

Lancaster Farming

VOL. 10 NO. 12

Lancaster Farming, Saturday, February 20, 1965

\$2 Per Year

First F & H Farm Gifts Reports Show \$102,460

The first over-all report of results attained in the county solicitation of farm families and farm-related businesses, in the Farm and Home Foundation Campaign, totaled \$102,460.00, officials of the project announced earlier this week. The first public announcement of the progress of canvassing by the Farm Gifts Division, headed by Levi H. Brubaker, of Rohrerstown, was made on the eve of launching the special gifts solicitation in the city area.

In reporting on results of the rural solicitation, Mr. Brubaker indicated that the amount turned in by the District Chairmen of the Farm Gifts Division represents pledges and cash gifts made by 20 farm families and farm-related businesses, to-date. Campaign leaders labeled the progress of the Farm Division "very encouraging." The

(Continued on Page 9)

Quotas? No! Say Penn Tobacco Raisers Again

Pennsylvania tobacco growers again voted overwhelmingly against quotas and price supports for Pennsylvania leaf tobacco. The Lancaster County vote traditionally controls the outcome, and for ninth time since 1950 voters chose to sell their tobacco crop on a non-supported market.

Lancaster County the went 364 for quotas, and against, with 11 votes. The percent against quotas in this referendum was 87, with 2,900 county voters voting.

represented a considerable decline in number of voters since the last referendum in 1962 when 3,906 growers voted out. But the proposition then rejected by about 86 percent, 862

latest rejection means for the 1965, 1966, and

Calendar

7:22-7:30 p.m. Ephrata Ag-Adults Welding class
8:00 p.m. Northeast 4-H Club at Matz Farm Co., Denver.
8:00 p.m. DHIA directors meeting at Farm Credit W Roseville Rd., Lan-

Central 4H Tractor at R. M. Brubaker, Road, Salunga.
8:00 p.m. DHIA Workshop members from districts 1, 14, and 16 At So. S., Quarryville
Manor Young Farm-Penn Manor H. S., Subject, Corn.
(Continued on Page 10)



GLENN WEBER, MOHNTON R2 SHOWN with a future herd replacement — one of the two registered Holstein heifers that he is raising as part of his FFA farming program.

L. F. Photo.

"Plant Corn While You Need An Overcoat And Harvest It In Your Shirtsleeves", Lueck Tells Group

Corn should be planted early and harvested early, Arnold Lueck, associate county agent, told a group of approximately 50 farmers at a corn growing meeting Wednesday night at the Lincoln Independent School near Martindale.

The first week in May is the best time to plant corn, Lueck said. The hybrids available today will come through with the soil still cool and wet, but plenty of phosphorus will be needed for good root development, he advised.

"If you want 100 bushels of corn per acre you'll need 100 lbs. nitrogen, 50 lbs. phos-

phorus, and 50 lbs. potassium plowed down, and 15 lbs. nitrogen, 45 phosphorus, and 15 potassium put in the row with the planter. Each additional bushel of corn yield will require an additional 2 pounds of nitrogen." In speaking of amounts of fertilizers, Lueck was referring to the actual pounds of plant nutrients (nitrogen, phosphorus, and potassium) needed regardless of the analysis of the particular fertilizer used.

Lueck touched on the use of livestock and poultry manures to supply some of the needed

(Continued on Page 6)

Glenn Weber, County FFA Pres; An Active Example Of America's Rural Youth

The trouble with young people these days, according to the psychologists, is that they are bored; have too much free time on their hands and not enough responsibilities. If the opposite combination of circumstances can produce a lad like Glenn Weber, then Glenn's routine might be good therapy for many of today's delinquents.

Glenn, the sixteen-year old son of Mr. and Mrs. Andrew Weber of Mohnton R2, cares for 8,000 broilers and two heifer calves as part of his supervised farming program; carries a full-time load of school work (and does a good job academically), he's active in school activities, including intramural sports; he is the newly-installed president of the county FFA, and shows promise of filling that office exceptionally well; on April first he will take over the 25-head dairy at home in addition to his present schedule; in season he pitches for the local softball team; and in his spare time—he sings!

We didn't ask Glenn what time he starts and stops his day to manage all these activities, but it's obvious that the schedule agrees with him and that he has little time in his busy day for anything like boredom.

The top county FFA office isn't just handed to a boy; he has to really earn that position, and the competition is keen. Glenn worked hard during the two years that led to this honor, as evidenced by the list of activities and accomplishments. He was Chapter Star Green Hand — outstanding 9th grader; he won the Foundation Public Speaking Award, and won the Lancaster County Public Speaking Contest in both 1962 and 1963; he has served as master of ceremonies for the FFA Parent-Son-Banquet, and as chairman of the following committees: State and National, Earning and Saving, Recreation, and Banquet; indulging his hobbies, he sings with the School FFA Chorus, and with a youth church chorus, and he pitched for the FFA All-Star games in 1962 and 1963.

A.B.C. Holds Its Annual Meeting

The Atlantic Breeders Cooperative held their annual meetings in Lancaster County this week. For the area north of the Lincoln Highway (District 4), the meeting was Wednesday night at the Brunnerville Fire Hall, Brunnerville. Members in that part of the county south of the Lincoln Highway (District 5) met

(Continued on Page 8)



SPEAKERS AT CORN GROWING MEETING, Arnold Lueck, Associate Lancaster County Agent, and Floyd Imes, Manager Seed Services with the Pennsylvania Farm Bureau Cooperative, review some of the fertilizer figures discussed at the meeting held at the Lincoln Independent School, near Martindale. L. F. Photo

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Weather Forecast

Temperatures for the five-day period Saturday through Wednesday, are expected to average below normal. Normal high and low for the period would be 43 and 24 degrees. It will be cold throughout the period with some moderation toward the end.

Precipitation is expected to total up to 1/4 inch melted. This will occur as snow late Sunday or Monday, mostly over the interior mountains.

Market News Reports At Lancaster Yards

Cattle: Slaughter steers steady to mostly 25¢ lower. Cows mostly 50¢ lower. Few sales 75¢ lower. Bulls steady to weak. Feeder steers steady to strong. Supply included about 60 percent Slaughter steers, 15 percent Cows and Bulls with the balance feeder steers.

Slaughter Steers: Choice 950-1250 lbs 23 50-25 00, 1 load 25 10, Individual head 25 25-25 50, Good to low Choice 22-00-24 00, Standard to low Good 19 00-22 50, Utility 17 50-19 00.

Slaughter Heifers: Good to Choice 750-950 lbs 20 75-23 00, Standard 18 00-20 50.

Cows: Cutter and Utility 13 00-15 50, Late mainly 13 00-15 00, Canner and low Yielding Cutter 12 00-13 50, Few Shelly Canner 11 50-12 00.

Bulls: Good and Choice 19 75-22 50, Utility and Commercial 18 00-20 50, Couple Individual Utility \$21 00, Cutter 15 50-18 50.

Feeder Steers: Mostly Choice 500-900 lbs. 22.25-23 00, Good 8 00.

and Choice 450-1000 lbs. 21.00-22.00, Standard and Good 500-750 lbs. 19.50-20.50.

Calves: Moderately Active, weak to \$2.00 lower, most decline on Good and Choice. Choice 35 00-39 00, Few High Choice 40 00-41 00, Good 31 00-35 00, Standard 27 00-31 00, Utility 24 00-27 00, Cull large-ly 18 00-24 00, With 60-80 lbs. 13 00-18 00.

Hogs: Moderately Active, Barrows and gilts steady to 25¢ lower. Sows steady. US 1-2 190-240 lbs, Barrows and gilts 18 50-19 25, US 1, 190-230 lbs. 19 25-19 50, about 20 hd at \$20 00, US 1-3 180-255 lbs. 18 00-18 50, US 2-3 220-240 lbs. 17 50-18 00, US 2-3 250-280 lbs. 17 00-17 50 Sows: US 1-3 300-450 lbs 13 00-14 00, US 2-3 400-550 lbs 12 00-13 00.

Sheep: Moderately Active, Woolled lambs mostly 50¢ lower. Ewes steady to strong. Choice 75-100 lb. Woolled lambs 25 50-27 50, Good 22 50-25 50, Utility 19 00-22 50, Cull to Choice Slaughter Ewes 4.00-8 00.

Vintage Sale

Cattle: Slaughter steers mostly steady, although some sales Standard and Good 25-50 higher. Cows steady to mostly 50¢ lower. Supply included 33 % cows.

Slaughter Steers: Choice 1000-1250 lbs. 24.00-25.00, 5 head 25.10-25.50, few Choice 1250-1350 lbs. 23.50-24.50, Good to low Choice 22.50-24.00, Standard to low Good 19.00-22.50.

Cows: Cutter and Utility 13.50-15.00, few head 15.00-15.50, Canner and low Cutter 12.50-13 50, few Shelly canner 11.75-12.50.

Bulls: Utility to Good 18.50-20.00, Cutter 16.00-18.00.

Calves: Vealers 1 00-2.00 lower. Choice 35.00-36.00, Individual 39.50, Good 32.50-36 00, Standard 28.50-33 00, Utility 23 50-28 50, Cull 17 50-23 50, with 60-80 lb. Cull 16.00-19 00.

Hogs: Barrows and gilts mostly 25¢ higher. US 1-3 200-240 lbs Barrows and gilts 18 75-19 10, 5 head at 19.50. US 1-2 175-190 lbs. 17.75-18 00, US 2-3 350-550 lbs Sows 13.00-14 00.

Receipts totaled 228 head at the hog sale on Feb. 13. Market hogs weighing 160-180 sold for 17.75-18; 180-200, 17 25-18.85; 200-220, 18.50-19.60; 220-240, 18 25-19.10; 240 and up, 16 25-18.10. Sows sold for 13 50-14.85.

Market News Reports New Holland Auction

Receipts at the sale on Feb. 17 totaled 182 cows, 3 bulls, and 12 heifers. Fresh Holstein cows brought 250-450; Guernseys, 150-225; other breeds, 150-250. Bulls sold for 140-355, and heifers 65-140. The trend was slow to steady.

The horse sale on Feb. 15 saw 287 head sell steady. Mules in pairs sold for 275-600, and singly, 140-225; draft horses brought 300-550 in pairs, and 140-250 when sold singly; riding horses, 110-225; driving horses, 110-200; killers, 6-6½ cents per pound. Pony mares sold for 30-85, and geldings, 20-85.

Hog receipts of 584 head and 35 shoats sold steady at the sale on Feb. 15. Market hogs retailed for 19-20.50; Wholesale (U.S. 1-3), 18-18.75; heavyweights, 17 50-18. Shoats brought 8 50-15 50, and sows sold for 12.50-16.50.

A steady trend was also noted for the calf sale on Feb. 15 with 106 head offered. Choice and Prime brought 36.50-38 50; Good and L. Choice, 33-36; Standard, 29.50-32.50; Common, 15-25.

Cattle: Choice Slaughter steers steady to mostly 25¢ lower, Standard to Low-Choice steady. Cows steady to strong. Bulls steady to 50¢ lower.

Slaughter Steers: Choice 1000-1250 lbs 23.50-24 75, 10 head 24.85-25.75, Good to Low Choice 22 00-23.75, Standard 19 00-22 00.

Slaughter Heifers: Few Good and Choice 700-950 lbs. 20.25-21.35.

Cows: Cutter and Utility 13.25-15.75, 6 head 15.85-16.85, Canner and Low Yielding Cutter 12.25-13.50, Shelly Canner 11.25-12.50.

Bulls: Good and Choice 20.00-23.00, Utility and Commercial 18.00-20.00, Couple 20.60-23.50, Cutter 16.50-18.00.

Calves: Vealers 1.00-2.00 higher. Choice 38.50-40.00, Couple 41.50-43.50, Good 34.50-38 00, Standard 30.00-35.50, Utility 24.50-30.00, Cull 20.00-23 50, with 60-85 lbs. 15.00-19 50.

Chicago Cattle

WEEKLY REVIEW

CATTLE — Receipts for the four days, 28,000 compared with 20,200 last week and 29,200 year ago. Twelve market supply 184,300, compared with 159,600 last week and 179,000 year ago. High Choice and Prime slaughter steers 25-50 lower, average Choice and below 50-75 off, heifers fully 50 lower, cows and bulls steady. In the carlot dressed beef trade, Good and Choice steer beef 50-1.00 lower, Standard steady. Heifer 75-1 50 lower. Cow beef steady to 50 lower. Slaughter steers: Loadlots Prime 1150-1350 lbs. 25.50-25 75, late mostly 25 50, Monday load Prime 1215 lbs. 26.00, the top a year ago this week 22 90, 19 00-22 00.

(Continued on Page 3)

New Holland Sales Stables, Inc.

Sale Schedule

Monday: Horse Sale 10:00 A.M.
Tack Sale to Follow Horse Sale
Monday: Hog Sale 11:30 A.M.
Monday: Beef Cattle 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle 12:30 P.M.
Thursday: Sale of Beef Cattle 12:30 P.M.
Sale Order — Bulls, Steers, Cows, Calves

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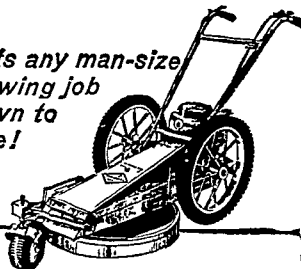
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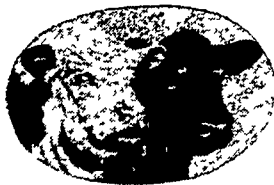
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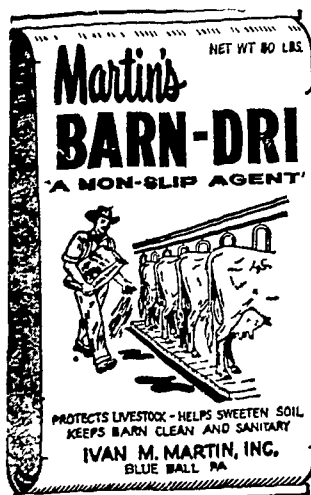
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Weekly Broiler Report

Broiler Placements Decline 9 Percent

Placements of broiler chicks in the Keystone State during the week ending February 13 totaled 931,000 according to the Pennsylvania Crop Reporting Service. The placements declined 9 percent from the previous week but advanced 5 percent from a year ago. Settings for broiler chicks totaling 1,301,000 were about the same as the previous week but decreased 6 percent from a year earlier. The current 3-week total of eggs set decreased 3 percent from last year. Inshipments of broiler-type chicks during the past 10 weeks totaled 396,000 or 10 percent below the comparable period in 1963-64. Outshipments (2,278,000) were about 22 percent above the comparable period a year earlier.

Placements in the 22 major producing states totaling 43,493,000 chicks increased 1 percent from the previous week and 8 percent from a year earlier. The 10-week total increased 5 percent from last year. Settings of 59,148,000 advanced 1 percent from the previous week and 2 percent from a year ago. The 3-week total increased 4 percent from a year ago.

Eastern Pa. & N.J.

Prices unchanged to as much as 1¢ higher for light type hens. Demand fair with offerings no more than adequate. Some processing plants operating on reduced dressing schedules. Supplies of heavy type hens barely adequate. Demand fair. The highest reported price reflects movement of a flock averaging 9 lbs. few lots of 5-6 lb hens moved off farms at 8½-9¢. Prices paid at farms: Light type hens 4½-7¢ mostly 5½-6¢; heavy type hens 18-21¢ mostly 19-20¢.

Fogelsville

(Prices for dock weights, cents per lb. except where noted.)

Hens, light type 5½-7½, 6; hens, heavy type 12-20½, 15-19; Pullets 18-19, 25-29; Roasters

15-33½, 27-31; Ducks 24-30½; Drakes 34-45, 38-41; Geese 20-31½, 29-30; Turkeys, toms 24-27½; Turkeys, hens 30-37½; Rabbits 31-51, 38-46; Guineas 45-55; Pigeons (per pair) 60-80, 62½-70; Jumbo Squab 85. Total coops sold: 726.

Chicago

(Continued from Page 2) late sales High Choice and Prime 1100-1400 lbs. 24.50-25.25, including few loads 1100-1130 lbs. 25.00-25.25, Choice 1000-1400 lbs. 23.25-24.50, up to 25.00 early in the week, couple loads High Choice and Prime 1500-1525 lbs. 23.50-24.00, load-lots Mixed Good and Choice 900-1350 lbs. 22.50-23.25, Good 20.00-22.50, Standard and Low Good 17.50-20.00, including Holsteins 17.50-19.25, Mixed Utility and Standard 16.00-17.50.

Slaughter heifers: Late sales High Choice and Prime 950-1025 lbs. 23.25-23.50, earlier High Choice and Prime 950-105 lbs. 23.75-24.10, part load 1080 lbs. 24.25. Late sales Choice 800-1100 lbs. 22.00-23.25, Good 19.00-21.50.

Cows Utility and Commercial 12.50-14.00, Canner and Cutter 11.00-13.00.

Bulls Cutter to Commercial 16.00-19.00, Fat Commercial 14.00-15.00.

The "Blackbird Battle" Rages As Damages And Bird Numbers Mount

The search for an effective way of controlling the damage to field crops by the nation's 225 million blackbirds is a continuing battle with no easy solution according to J. L. Seubert, chief of the animal depredation section of the U. S. Department of Interior. Speaking at a wildlands ecology session, he outlined control methods under study and reported on the apparent fail-

Delmarva

Delmarva broiler and fryer live prices advanced sharply with a good demand for moderately heavy auction offerings. Extension of pickup dates was a factor in stimulating demand.

Ready-to-cook demand was spotty, ranging from slight to fair. Sizes remained light.

Delivered prices ranged 1 cent higher on extra premium quality, though generally unchanged.

Estimated slaughter for Friday and Saturday — 788,000 head, compared with 772,000 head last weekend.

Prices paid and reported purchases for the 24-hour period ending 10:30 a.m. Friday: broilers and fryers, 15-16.6¢; 976,700 head, including 476,900 head offered and sold at Eastern Poultry Growers Exchange, Thursday.

Thirty-five percent of the offerings brought 15.5-15.9.

The Delmarva broiler-feed ratio for the week ending 2/12/65 was 3.1, down 1 point from the preceding week. The average mash cost was \$102.34, and the average broiler price was 15.97 cents per pound.

ures and successes of many of them Included in USDI's arsenal of control methods are such things as decoy traps, commercial pesticides, antimetabolites, biological control methods, and chemosterilants.

Seubert said that in studying blackbird behavior, researchers found that the estimated 225 million blackbirds in the United States roost in only 173 well-defined areas. He described this as the weak link in the cycle "When 20 million birds roost on ten acres, the opportunities for control are increased." He said that if chemosterilants can be found that can be sprayed on the roosting area so that the chemicals are absorbed through the birds' feet

Weekly New York Egg Mkt.

From Monday, February 15th to Friday, February 19th

	Mon.	Tues.	Wed.	Thur.	Fri.
WHITE					
Ex. Fcy. Hywts	32	29½	29½	29½	28½
Fcy. Hywts.	31-31½	29	29	28½	27½
Fcy Med	29	28	28	28½	27½
No. 1 Med.	27½	27	27	27 27½	26-26½
Pullets	26	26	26	26	25½
Peewees	22	21	21	21	21
BROWN					
Ex Fcy. Hywts	34	34	34	32	31
Fcy Hywts	31½	31½	31½	30	29
Fcy. Med.	29	28	28	28½	27½
Pullets	27	26	26	26	25½
Peewees	22	21	21	21	21
MIXED					
Fcy. Hywts.	31-31½	29	29	28½	27½
Standards	28½	28	28	27	26½
Checks	22	22	22	23	23

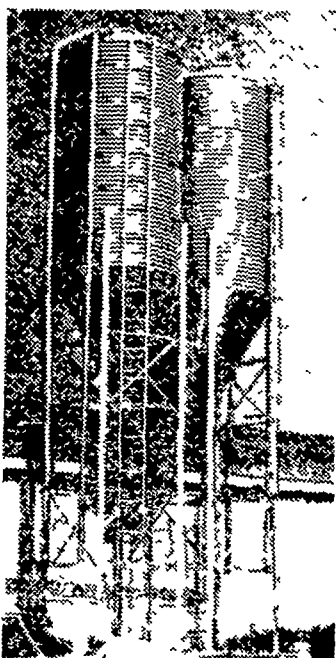
TREND: Market continues to show weaknesses in top whites, and this has forced a lower price structure on nearly all grades.

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to the point where they do have suggested total annihilation of the birds until they realize the magnitude of the problem. What do you do with 225 million blackbirds? Seubert said research on still looking for the right agri-nomic practices is continuing. Evaluation of chemical repellents, scare devices, and commercial marking dye called Sudan Black. Seubert said many people plagued by blackbird damage

(Continued on Page 10)

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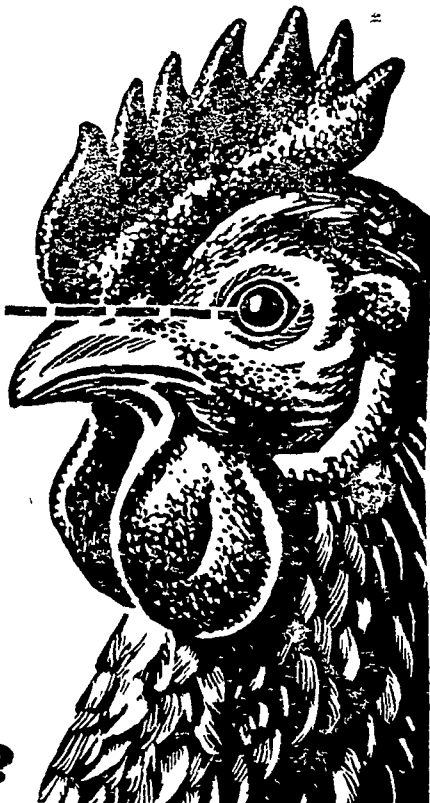
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- He is self reliant, but at the same time cooperative and willing to help others.
- He is not afraid because he depends upon himself and he has faith in his initiative and ambition. Fear seldom finds a foothold in an active free thinking mind.
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Shop For Credit: The Money You Save Will Be Your Own!

"A farmer can no longer stay in business on the basis of hard work, willingness and honesty. He must have ability in financial management as well as farming." Those words were written probably prior to 1957 in University of Rhode Island Extension Service Bulletin No. 175. Automation as we know it today was an infant at that time; therefore, considering the costs of mechanical farm hands and the larger sums farmers deal with today, that advice becomes even more meaningful.

Capital in modern farming is more and more frequently being substituted for labor with the aim of increased efficiency. There are four ways a farmer can get capital to invest in his business: (1) by gift or inheritance; (2) save from earnings; (3) marry it; or, (4) borrow it. We're talking here only about the latter method.

Regardless of the source of credit — local banks, Production Credit Assn., credit unions, life insurance companies, FHA or suppliers — the borrower should be aware of the cost of that credit, and he should shop for money just as he would for merchandise.

In discussing shopping for credit we're omitting, but not ignoring, the important decision that should precede that step — determining whether, and by how much, the added capital will increase your net income. The experts caution, "added debt is usually sound only if the loan will enable you to make more money with it than you could without it." That can be determined, or at least estimated, by budgeting your added costs and anticipated returns over the years during which the added capital investment will be used.

Interest rates are expressed in many, and often confusing, ways. There is simple interest, interest paid in advance; interest calculated on the monthly, or annual, unpaid balance; interest stated as a discount rate with the principal to be paid at the end of the loan period; and a method that is becoming increasingly popular with lenders, the add-on, installment type.

Space here is too limited for a detailed discussion of these many methods of interest calculation, but the bulletin mentioned above, or an updated version, can be obtained from the Univ.

of R. I. at Kingston, R. I. Literature on this subject may also be available through the county agent's office.

Cost of credit exists in two forms: as a dollar cost, and as a percentage cost. For example, you may be borrowing a small amount of money at a relatively high rate of interest, but your cost may be low in terms of dollars because of the small sum borrowed. In a recent issue of *Keynotes*, a publication of the Pennsylvania Credit Union Assn., an example was given of an installment loan. It was suggested that dollar cost of credit could be determined in a few simple steps: (1) add all the costs involved — down payment and total monthly payments; (2) subtract the cash price of what you are buying; (3) the difference will be your dollar cost of credit. Example: a refrigerator costs \$300 and can be paid for by making a \$12 down payment and 18 monthly payments of \$17.92 each. If you add the \$12 down payment to the total monthly payments (18 X \$17.92) you get a total cost of \$334.56. Then, subtracting the cash cost of the refrigerator (\$300), you have a dollar cost of credit of \$34.56.

To figure the percentage credit cost we pass on a formula learned in a farm management class once upon a time: Actual Annual Rate Of Interest equals

Tot. Cost of credit	X	# Payments in 1 year
1/2 amount received	X	Tot. # Payments Plus 1

(Total cost of credit is the difference between the face value of the note and the amount of money actually received for your use)

Using the refrigerator example above, we can substitute in the formula and find the true annual rate of interest:

\$34.56 (tot. cost credit)	X 12 (# payments in 1 year)
\$150 (1/2 cash value of refrig.)	19 (tot # payments, plus 1)
414.72	equals 14.6 percent true annual rate of interest.
2850	

This handy formula can be used with practically any method of charging interest, and may be helpful in determining your true costs when shopping for money.

What Do YOU Think?

The Reader Speaks . . .

Lancaster Farming Gentlemen:

I have moved to Lubbock, Texas, with the DeKalb Agricultural Association, Inc. and

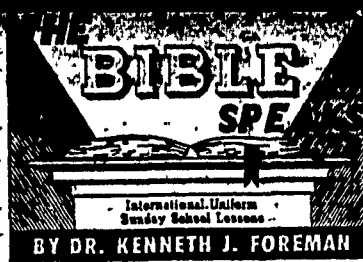
Established November 4, 1955. Published every Saturday by Lancaster-Farming, Lititz, Pa.

Second Class Postage paid at Lititz, Pa and at additional

therefore request that you stop my subscription to the Lancaster Farming. I enjoyed receiving your paper during my two years in living at York, Pa. Your paper does a wonderful job in serving the farm people of the Garden Spot

Lubbock, Texas, is in the heart of the irrigated cotton and sorghum area of the High

(Continued on Page 5)



What Christ Means

Lesson for February 21, 1965

Background Scripture: Matthew 16. Devotional Reading: Philippians 2:1-11.

UNDER THE spreading shade of a little mountain resort called Caesarea Philippi, a when Peter said, You are the conversation occurred which has Christ (or You are the Messiah) had echoes and raised questions — they mean the same) he was as for a good nineteen centuries, good as saying: You are not in The two men in the conversation any class of mankind. There is



Dr. Foreman Peter. He had been born Bar-Jonas, the same as our Johnson; Jesus gave him a name which like all nicknames gives an impression of the person, what he is like. What did Jesus say to Peter? What did Peter say to Jesus? And more important, what did Jesus and Peter mean by what they said to each other?

Protestants think one way about these questions, Roman Catholics another. Still, we are agreed on one point. We see eye to eye about what Peter said and meant.

The question

So let us stick to Simon Peter's answer to the question which Jesus asked. Jesus approved Peter's answer; indeed assured the probably astonished man that his answer was the right one. Peter, who talked so often without thinking, must have been as surprised as he was pleased to think that for once he was right the first time. Jesus started by asking who people thought he was. Jesus knew he would strike people, thoughtful people, as having more depths in his nature than could be seen with the naked eye. The simply answer: "People know your name is Jesus and that you came from Nazareth; why should you ask?" Jesus didn't mean that. He meant: Whom do I remind people of? Who is, so to speak, my spiritual twin brother? Jesus was not content with ask-

thought of him. He already knew, perhaps, what Peter told him; that the people thought of him as a kind of second Elijah or Jeremiah or, even John the Baptist (who also was dead). Jesus made no remark about the people's opinions. He brought the question down to ground level: Who do YOU say I am? That's what counts. Jesus did not want to be a question-mark only.

Can Jesus be classified?

Peter's answer said more than meets the modern eye. Messiah is a word without meaning to most men on the street. Christ means he has come to be a proper name. Most persons do not realize that resort called Caesarea Philippi, a when Peter said, You are the conversation occurred which has Christ (or You are the Messiah) had echoes and raised questions — they mean the same) he was as for a good nineteen centuries, good as saying: You are not in The two men in the conversation any class of mankind. There is were Jesus of no one, absolutely no one, in the Nazareth and his same class as yourself. There stout friend have been other healers, other Simon Peter. Ac- teachers, other preachers; but no tually Peter was other Messiah. Once in history, a nickname, and once and never again, once and it was during this never before; once the Messiah conversation that comes, there will be no others. Jesus gave his This is the center of human history. So the Christian church ever friend the name since has resisted all efforts to label, classify or pigeonhole Jesus. He is a prophet, yet (as he said) more than a prophet. He was and is always more-than anything that we can say about him.

At least this!

But can't we say more than this? Must we call Jesus only a plus-X, a mysterious additive to ordinary humanity? Mystery he may be; but there are some things we can say "Messiah" means even though his full meaning eludes us. At least this: He speaks with the authority of God; he is the representative Man and also the Representative of God. He is God as man, God in man; he is what God wants us to know of himself. Alongside this, there shines another meaning in the simple title "Christ." The name in the Old Testament always had the sound of Victory; God's victory would, at last be won, by the Messiah. Christians to this day believe that the great war between God and evil will not be a draw; Christ will win the last struggle. He is the Voice and the Victory of God.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Now Is The Time . . .

To Plan For Forage Supply

Many livestock producers have increased the number of cows or steers carried in their farm operation. In many cases the farm is not large enough to produce all of the grain and roughage needed. However, it is important to produce the amount of hay and silage that is needed. Many successful dairymen are concentrating on producing a maximum amount of top quality hay and silage on the farm, even though larger amounts of grain and protein may be purchased.

To Maintain Proper Soil Acidity

On most of our county soils some lime may be needed every 4 to 6 years; this will vary according to soils, fertilizer applications, and crops removed. For most farm crops a pH of 6.4 to 6.8 is desired. For legumes a neutral soil (pH of 7.0) is desired. This is the reason that soils should be tested every rotation in order to keep the pH at the proper level. More value from commercial fertilizers will be realized with proper soil acidity.

To Eliminate Rodents

Some farmers may think that it costs too much to buy rat poisons to kill rats and mice. We maintain that it costs too much to put up with them. Spring weather will soon be here and these rodents will migrate to the fields and reproduce during the summer; next fall we will have a heavier population of them. We urge every land owner to make a special effort to eliminate every rat and mouse now and prevent greater losses from them. They are dangerous to have around and should be exterminated. Eliminate breeding places and place a number of poison bait

To Prepare Farm Machinery

The good farm manager no doubt has already gone over most of his farm machinery and has it in good shape for the 1965 season. However, if this has been neglected, we urge farmers to give this some attention before the day that you want to use it. The farm machinery service man will also be able to do a better job if you give him ample time on the work. Rust continues to be the No. 1 enemy of most farm machinery and therefore, a coat of paint will help stretch the life of this big investment.



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Lancaster Farming Lancaster County's Own Farm Weekly

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Don Timmons, Editor

Robert G. Campbell, Advertising Director

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● The Reader Speaks

(Continued from Page 4)

Plains of west Texas. The economy is built around these two crops which is quite a bit of difference from central Pennsylvania.

Continued success in your publication.

Sincerely yours,
Leo Damkroger
District Manager
DeKalb Agri. Assn. Inc.

Editor,
Lancaster Farming

Dear Sir:

About 5 or 6 years ago I got a recipe from the Lancaster Farming called Genuine German Fastnachts. I copied the recipe but did not copy the write-up that was with it. Also I don't have the paper anymore. I was wondering whether you have that recipe in your files and if I could get it from you. Maybe it would be a good idea to put it in your paper again since it is almost fastnacht time again (March 2).

We enjoy the fastnachts very much, and also look over the recipes every week.

Thanking you,
Mrs. Mark G. Musser
Denver R2.

(Ed. note: We sent Mrs. Musser's letter to our Farm Wife editor, Mrs. Richard C. Spence, and she researched Lancaster Farming back to February 15, 1957 and came up with the requested recipe, which we are happy to reprint for Mrs. Musser and all our other fastnacht-loving readers. Thank you, Mrs. Spence!)

GENUINE GERMAN FASTNACHTS

(Sara C. Dubson, Narvon R1)

One yeast cake or one package granulated yeast dissolved in warm water

Mix together:

- 1 cup mashed potatoes
- 1 teaspoon salt
- ½ cup granulated sugar
- 1 cup bread flour

Put the yeast into this mixture. Set this to raise about

one hour in a covered kettle. Next mix together:

- ¾ cup butter and lard (soft)
- 3 eggs
- 1 large cup granulated sugar

Mix thoroughly and add:

- 1 pint of warm milk

Sift about three quarts of bread flour into a large dishpan—I use 10-quart size. Now make a well in center of flour and pour the first two mixtures in. Work the flour in very gradually with one hand until too stiff—then use both hands, using more flour if necessary until the dough is pliable and not too sticky. Set this to raise in dishpan in a very warm place for two hours. Divide the dough into four parts; roll to not less than one-half inch and cut into squares two x three inches. Put a slit into center of each one and let raise again on tablecloth.

I cover mine with cloth, keeping it raised in center of batch so as not to crush them. When light in about one hour fry in deep fat. I prefer good home-made lard as they keep fresh much longer. Store in a warm place, never too cold or they get hard. Makes four or five dozen accordingly.

(Note from Mrs. Dubson: This sounds like a lot of work but I made a batch this morning and it took five hours, started at 7:30 and finished at 1:30. Never press on rolling pin—sort of push on it. I assure you that one of these is equal to two bakers doughnuts. I never use a round cutter because it takes too much rerolling and that toughens the dough. This has been in our family for at least eight generations that I know of and we use the same dough for buns, potato cakes and raisin bread.)

Oliver Wendell Holmes, known to the world as a poet, essayist and philosopher, received his medical degree from Harvard University in 1836 and practiced medicine until 1857.

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LITITZ, PENNA.



AN 8,000-BIRD BROILER PROJECT IS one of the many activities that keeps Glenn Weber occupied during his "out-of-school" hours. The broiler house is filled four times per year, and the birds are grown on contract for a local feed manufacturer. L. F. Photo

• Corn Meeting

(Continued from Page 1)
nutrients. "You only get about half of your available plant nutrients (N, P, and K) the first year, but you get the rest the second year. And you do get the organic matter in addition", he said. The hand-

ling problem with manure is always present, but the nutrients and organic matter are there and it should be used where practical, according to the extensionist.

In response to a question on minimum tillage, Lueck said that the picture is still confused. The extension service is not ready to recommend it. Next year, he said, extensive tests are planned for this practice in Lancaster County.

Floyd Imes, Manager Seed Services for Pennsylvania Farm Bureau Cooperative Association, presented some recommendations to the farm group on seed, fertilizer, and weed killers.

The first thing to consider, Imes said, is selection of the hybrid best suited for your area. He recommended the "800" series, a 120-130 day maturity hybrid.

In fertilizing for corn, Imes felt that all but 250 pounds of a 5-15-5 analysis fertilizer should be plowed down; the 250 pounds should be applied at planting. He emphasized the value of getting a soil test to learn the actual amount and type of fertilizer needed, rather than following the costly habit of guessing.

• Glenn Weber

(Continued from Page 1)

tion in the form of his two registered Holstein heifer calves which are part of his FFA farming program.

The flock of 8,000 Cornish-cross broilers that he puts in four times each year are raised on contract for a local feed company. These are also a part of his farming program.

Glenn is a junior at Garden Spot High School, and is currently in his third year as a Future Farmer of America. Will he continue to farm in the future? "That's what I'd like to do more than anything," he told us. But even at sixteen Glenn seems mature enough to realize that life has a way of sometimes luring us from our favorite path in pursuit of new responsibilities and challenges. However, a good guess would be that Glenn will manage to stay with some phase of farming for as long as he can.



A PLYWOOD GRAIN BOX IS BEING MADE BY Glenn Weber in his Farm Shop class. He will mount the box on the bed of a Jeep truck for use this summer when grain is combined on the home farm. Grain can be drawn-off from this box by gravity and either bagged or augered to bins. L. F. Photo

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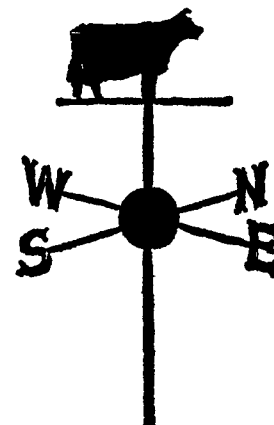
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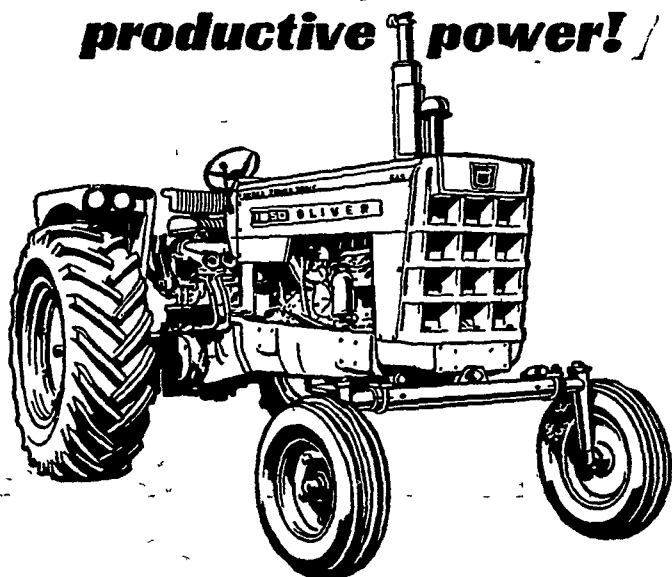
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Student Teachers Train At The Garden Spot High School In All Phases Of Agricultural Program

The Garden Spot High School in New Holland is one of eighteen schools in Pennsylvania that is presently approved in terms of adequate facilities and activities for training student teachers in vocational agriculture. It is currently the only school in Lancaster County engaged in this teacher program. The in-training teachers have full responsibility for the vo-ag program, in and out of school, and for FFA work. The program covers a ten-week period, January 4 to March 12.

This year's student teachers are Clair Zerby and Robert Elmer. Both are graduates of Pennsylvania high schools,

Zerby from Penn's Valley in Centre County, and Elmer from Penn Manor High School, Millersville.

Zerby has been accepted at Warwick High School, Lititz, and will replace Robert Henney who is resigning as the vocational agriculture teacher as of March 1.

Elmer hopes to accept a teaching assignment in Lancaster or in one of the surrounding counties.

Dale Gerber, now teaching vocational agriculture at Donegal High School, Mount Joy, went through the Garden Spot teacher-training program last year.



STUDENTS BEING INSTRUCTED BY STUDENT TEACHER CLAIR ZERBY at the Garden Spot High School are left to right, Ken Zimmerman, Bob Fisher, and Amos Reiff. The three boys are students in vocational agriculture. L. F. Photo

• A. B. C.

(Continued from Page 1)
Thursday night at the Solanco High School in Quarryville.

Between the two locations an estimated 200 dairymen heard the A.B.C. management report that the cooperative was in sound financial shape and well-equipped to serve the needs of member-dairymen throughout its service area.

Harry Roth, assistant manager and director of breed programs, told the group how the \$125,456.29 revolving Fund Certificates would be distributed.

Roth also discussed the evaluating breed program — a program developed to help dairymen select the best sire for each mating. The latest

method being used to evaluate the breeding sires is the herdmate comparison test. Although this method has shown itself effective in the long run it has some drawbacks in its initial stages. The results on a single farm basis are likely to be misleading to the individual dairyman because he is seeing only the limited number of cases that occur on his farm. But from the breeder's point of view, with many samples to consider, the system has advantages which former evaluating methods did not provide.

At the two meetings in the county, members were elected to the Sire Reporting Committee. In District 4 the following countians were elected representing the five major dairy breeds: Ayrshire, James Martin, Stevens R1; Brown Swiss, Aaron Martin, Manheim R1; Guernsey, Jesse Balmer, Lititz R4; Holstein, Donald Eby, Gordonville R1; Jersey, Ivan S. Zimmerman, East Earl R1.

District 5 committeemen elected were: Ayrshire, J. Cleon Huber; Brown Swiss, none; Guernsey, Melvin R. Stoltzfus; Holstein, Roy H. Book; Jersey, Robert W. Ulrich.

Elvin Hess, Jr., Strasburg R1, was reelected to a three-year term as District Director.

Certificates of merit were given to those members who completed the 1964 testing

year with a standing of 25 percent above the Pennsylvania DHIA average. In District 4 these farmers were: John E. Esh, Gordonville; Ivan G. Martin, Ephrata; Amos B. Lapp, Gordonville; Stanley G. Greiner, Manheim; Henry E. Kettering, Lititz; Red Rose Research Center, Lancaster; Paul B. Zimmerman, Ephrata; Hiram S. Aungst, Elizabethtown; Samuel A. Dum, East Petersburg; Benjamin D. Hershey, Kinzer; J. Richard Keller, Manheim; Harry S. Aungst, Marietta; Donald E. Eby, Gordonville; Kenneth A. Skiles, Narvon; Leon W. Hess, Gordonville; Ezra M. Martin, Ephrata.

Dairymen from District 5 receiving certificates of merit were: Furry H. Frey, Lancaster; J. Mowrey Frey, Lancaster; Vincent H. Hoover, New Providence; John M. Harnish, Lancaster; Parke H. Ranck, Ronks; Christ K. Lapp & Son, Gap; Raymond & Louise Witmer, Willow Street; C. Kreider & C. Akers, Quarryville; Levi A. Esh, Ronks; Clair M. Hershey, Willow Street.



New Water System Possible Tax Saving

Farmers installing new water systems can benefit from increased supplies of water—and from tax savings under recently adopted Internal Revenue Service rulings.

This applies both to "first year" depreciation and to investment credits, according to the national Water Systems Council. The result is a tax break for farmers interested in modernizing their water systems and increasing water supplies for farm production purposes.

The Council advises that expenditures for new pumping equipment should be re-

garded as a capital item whose cost can be recovered by means of depreciation. Under the recent guideline procedures announced by IRS, pumps fall under Subdivision I of Group II and are to be depreciated over a 10-year period.

In addition, pump expenditures are entitled to a special "first year" depreciation of 20 per cent. The effect of this allowance is to accelerate the basic 10-year depreciation.

Since pumps have a useful life of over eight years, the Council says that purchasers of water systems would be entitled to the full 7 per cent investment credit.

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STUDENT TEACHER, ROBERT ELMER, RIGHT, SUPERVISES AS Student, James Musser, attempts to braze the grill from a tractor during Agr. Shop class at Garden Spot High School.

L. F. Photo

● Farm Gifts

(Continued from Page 1)

amount reported is for the first two full weeks of canvassing, and accounted for about one-third of all contacts assigned to be made by the many volunteer solicitors, county-wide. Additional reports are due, weekly, according to the campaign headquarters in Lancaster, with the objective being to complete the drive by the end of this month.

In analyzing the reports of the Farm Gifts Division, it was noted that many small business enterprises of the county are supporting the campaign for funds to build a Farm and Home Center. Special appreciation for their interest and generosity has been expressed by campaign officials, with the added note that canvassers are urged to complete all their assignments without delay and report promptly to their District Chairmen. The first district to exceed its quota of \$4,300.00 is the area around Willow Street and New Danville, headed by Amos S. Rutt. All districts have specific quotas toward helping to meet the

Farm Division goal of at least \$250,000 in the drive.

WIRTHMORE ACQUIRES ELMORE

Granville M. Bond, chairman of the board of Wirthmore Feeds Inc., has announced the purchase of the feed business of Elmore Milling Company, Inc.

Wirthmore plans to retain the present sales personnel and will make available in the new sales area the complete line of Wirthmore livestock feeds and concentrates, Bond said.

Elmore Milling Company, is an old established feed manufacturer. Wirthmore's history dates from 1886. It operates feed manufacturing and bulk delivery plants in New York, North Carolina and New England. It also sells building materials, and products for home, farm and garden.

PATZ

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Haymor means just what its name says . . . you get more hay. In 20 different comparison trials in northern states, Haymor outyielded Vernal by an average of 4%—and in at least one case outproduced Vernal by 22%. In six of these trials where Ranger was also grown, Haymor averaged 12% more hay than Ranger. Haymor means more hay and more profit for you.

FAST STARTS

Haymor is noted for its excellent seedling vigor. It establishes fast to make a thick, healthy stand. Its extra vigor makes it easier to establish under more competitive conditions.



RESISTS DISEASE

Haymor has resistance to bacterial wilt disease and has good tolerance to common leaf spot diseases. This disease resistance is another big reason why you will want to put Haymor in your fields.

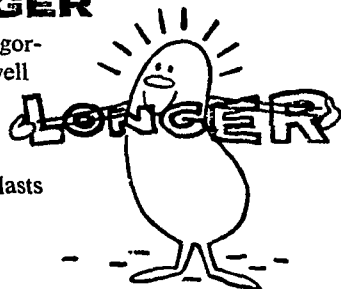
WINTER HARDINESS

Haymor has good winter hardiness . . . in the same class as Ranger. This feature, plus its good spring vigor, makes it ideal for normal rotations and general hay and pasture uses.



LASTS LONGER

Haymor is an unusually vigorous variety that performs well under all types of soil where alfalfa is grown. Because of good disease resistance and hardiness, it lasts longer and provides better hay and pasturage.



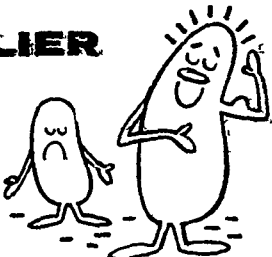
HOLDS LEAVES LONGER



Haymor holds its leaves extremely well. This ability to hold on to its protein-packed leaves means it makes top quality hay or silage.

MATURES EARLIER

Haymor—similar to Du Puits—matures earlier than most other alfalfas. In fact, Haymor is only about two days later than Du Puits—3 to 4 days earlier than most U.S. alfalfa types.

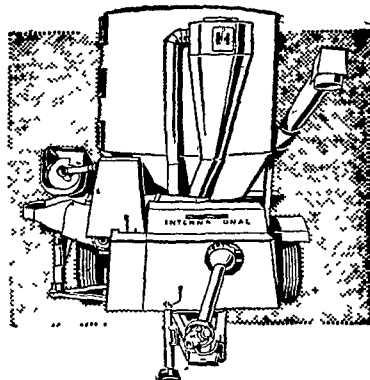


MIXES WELL

Haymor is a top producer whether it's planted alone or in combination with other legumes and grasses. Its disease-resistant features make it ideal for use in hay and pasture mixtures.



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John Kurtz, son of Mr. and Mrs. Jacob Kurtz, 1160 North Market Street, Elizabethtown, Pa. is holding the calf he won by having the highest score in a calf chain contest held this month. Willis M. Hackman (center) presented this calf on Tuesday at the regular FFA meeting at the high school. Looking on is John Hertzler (left) from whose herd Hackman received his calf three years ago. The dam of this calf has a first lactation record of 684 lbs. fat in 305 days and 16,285 lbs. milk.

E'Town FFA Reports On Its Many Activities

CALF CHAIN

The Elizabethtown FFA owns five purebred registered heifers. Four are Holsteins and one is a Guernsey. Five years ago the Chapter solicited funds from local businesses to buy calves for a calf chain. The Chapter bought one Guernsey and one Holstein and a local breeder gave a Holstein. Irwin Engle and Gary Kleiner won the Holsteins and Kenneth Meyer won the Guernsey. The next year another Holstein was purchased and another one was given. Willis M. Hackman and Edward Shoop won these calves. The following year Dennis Patches and Donald Patches each won a second generation calf. Last year Donald Gruber, Nevin Hiestand, and Leon Rutt each won a calf. This year the highest scorer was John Kurtz who received his calf from Willis Hackman.

The competition for these calves is very keen. There are usually six boys trying for usually not more than three calves.

SEAR'S FOUNDATION

Elizabethtown Chapter has two gilts purchased with money given by the Sear's Foundation. Last year James Schwanger and Paul Mummau had these gilts. Paul's farrowed nine pigs and raised eight. James' gilt farrowed sixteen and raised thirteen. James gave a pig to Donald Miller and Paul gave one to Dale Bernier to continue the chain.

FFA BANQUET

The annual Father and Son FFA Banquet is usually held in the school cafeteria during the month of March. The Chapter holds a scrap drive to pay most of the expenses. Inducting Honorary members into the Chapter is one of the highlights of the Banquet. Following the banquet open house is held in the Agriculture Department for the fathers to see the boys' projects.

FIELD CROPS

This past year the FFA farmed about fifteen acres of

ground the school district purchased for future expansion. The FFA raised tobacco, corn, and alfalfa on this ground last year. The entire FFA works on this project to raise funds for Chapter trips. This year the Chapter plans to have a one day trip for the Freshman, a two day trip for the Sophomores, and a one week trip for the Juniors and a four week trip to the West Coast for the Seniors.

TRUCK PURCHASE

The FFA Chapter is now making plans to purchase a microbus for the members to use for their summer trips and for class field trips. It will also be useful for the farming program and FFA sports events.

In money earned, tourism is France's third largest industry.

Ext. Service Sponsors "Soils Day" On 25th

On Thursday, February 25, the Lancaster County Extension Service, in cooperation with Penn State, will sponsor its 5th Annual Crops and Soils Day.

The meeting will be held at Leola Memorial Hall, Leola. It will begin at 9 a.m. and conclude at 3 p.m.

The program will feature four extension agronomists and one extension entomologist discussing soils, soil fertility, fertilizer treatments, forage crop production practices, insect controls for forage crops, and weed control.

In addition, exhibits will be displayed by area lime, fertilizer, seed and farm supply distributors. A lunch will be served at noon.

Quotas

(Continued from Page 1)

1967 crop years growers may produce and market as much type 41 tobacco as they wish — or, more accurately, they may sell as much as the market will absorb. The present stocks of Pa. cigar-filler tobacco on hand are reputed to amount to a four-year supply. This fact has caused government tobacco officials concern for the stability of the market for cigar-filler tobacco.

Farm Calendar

(Continued from Page 1)

—Feb. 23, 24, 25 the 20th Annual Nurserymen's Conference will be held at Nittany Lion Inn, Penn State Univ.

Feb. 24—through Feb. 25, open house at Farmersville Equipment Co., Farmersville.

Feb. 25—9 a.m. to 3 p.m., 5th Annual "Soils Day" sponsored by the Extension Service will be held at Leola Memorial Hall, Leola.

Feb. 26—1 p.m. Lancaster County Soil & Water Conservation District will hold a conservation contractors' school at the Farm Credit Bldg., W. Roseville Rd., Lancaster. 7 p.m. Garden Spot Young Farmers, annual Awards Banquet, at Garden Spot H. S., New Holland.

—Feb. 26 and 27 the annual 4-H play will be held at Hempfield H. S. It is called "The Marriage Machine."

Blackbird-Battle

(Continued from Page 3). possibilities. "Scare devices can be of value if properly used. Certain varieties are more resistant to bird damage than others. Damage depends in part on proximity to rivers and marshes and we know of no good repellent to use on seed."

He said chemical toxicants have been used and thousands of birds have been killed. Parathion is one chemical that is quite effective but as Seubert pointed out "we have found that many birds travel a few miles before death occurs. They probably are carrying the pesticide on their feathers and as far as this bureau is concerned this makes the chemical too hazardous for use!"

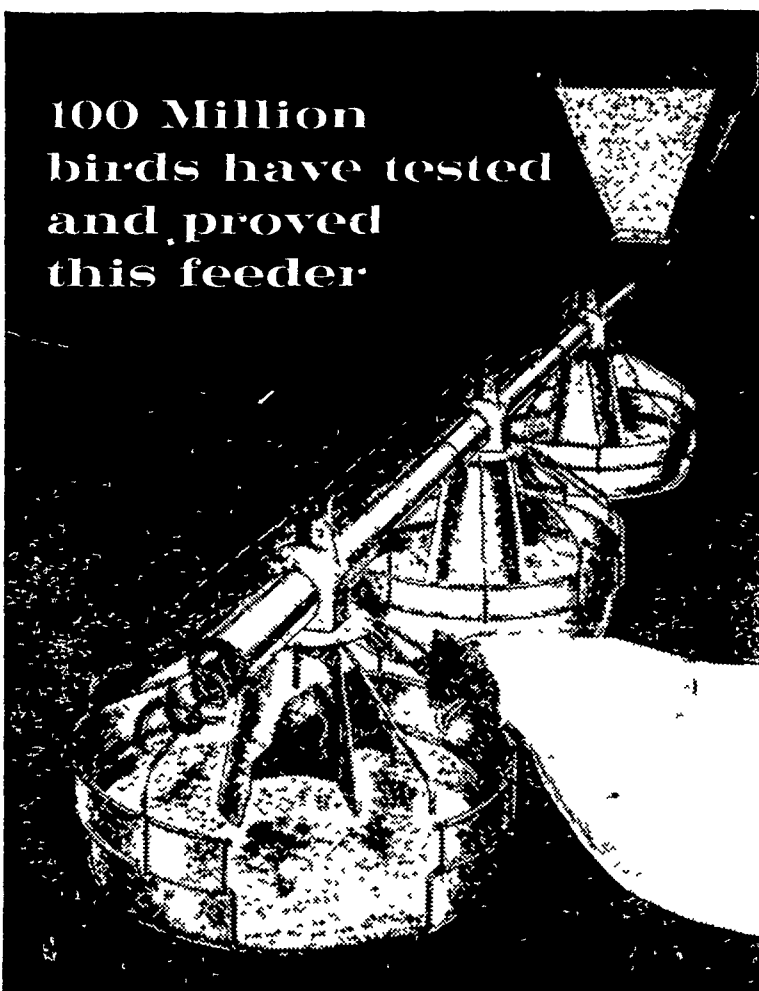
Decoy traps have been used successfully in some areas especially near orchards and vineyards. Twenty-four traps

were set out last summer in the Delaware area. The average take was 17 birds per trap per day. The traps used in this test ranged from ten feet square to large rectangular traps 16x60 ft.

Sale Register

Wed., March 10, 1965 at 12:00 Noon, Public Sale of Stock, Implements, and some household goods on the premises located along road leading from Marietta to Mount Joy, one-half mile from the Borough of Marietta. Terms by Harry H. Emenheiser.

Fri., March 12, 1965 at 12:00 Noon, Public Sale of stock, implements and some household goods on premises along the road leading from Middletown to Hummelstown on the Christman farm. Terms by L. J. Christman.



CHORE-MATIC

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Unique conveyor system—Heavy-duty spring steel auger revolves inside 18 ga. steel tube, moves feed uniformly to all pan outlets, no grinding or ingredient separation, no dangerous parts to injure bird or operator. Smooth, quiet operation.

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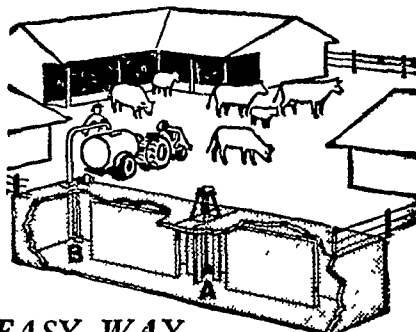
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180 Amp Lincoln Welder, New Price \$95.00 Hiestand, Inc., R1, Marietta Ph: 426-9301

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For Sale — Quarters of beef, cut up and wrapped. Custom cattle butchering. Sanford H. Landis, New Providence R1, Phone Rawlinsville 284-4566.

For Sale — 20 tons good Quality alfalfa-Timothy hay, \$25 ton at barn Penxutawney, Pa. Contact James Hixson, 9 E High St., Annville, Pa. Phone 867-7701.

For Sale — Straw. Wanted — One 18x8 truck bed. Harold Sample, New Providence, Ph. 786-3087.

For Sale — Truck body, 4x8x14, grain tight. Circular Wood Saw Dirt bucket for Wagner loader. Harold C Herr, Ph 717-529-2367.

For Sale — 35 ton clean straw. Phone 653-1758.

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Mail Box Market

For Sale — 10 yr. old work mule, sound and safe, \$180. Trial available. Also lot of sugar pea wire, 1 1/2 c a running ft., 36 in ht. Apply John M. Martin, Denver, R. D. 1, Pa. at Fivepointville.

For Sale — Wheat by the ton. Also interested in new and used silo prices. Elam Z. Zimmerman, R. D. 4, Lititz, Pa. Phone 733-4466.

For Sale — Corn silage by the foot or by the ton in a 12x45 foot silo. Will furnish elevator. Phone Hensel KI 8-2702.

For Sale — German Shepherd puppies, 6 weeks old. Phone 569-0703.

For Sale — Clover and Timothy hay. Would like to buy corn. James P. Ewart, Phone 548-2414.

For Sale — Spotted service boars. Phone Denver 287-5517. C. Warren Leininger, Denver, Pa.

For Sale — W.D. 45 Allis-Chalmers tractor with power steering and loader. Also McDade 36 inch 5 h.p. fan with ducts. Phone 872-5668.

For Sale — 3 unit Surge milk-er, Jamesway barn cleaner for 18 cows Call 733-1553.

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Wednesday, February 24th at 9:00 A.M.

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Tractors, equipment and implements of all descriptions. Hdwe. tools, posts, hay and straw.

We sell on commission.

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12:00 Noon

A.C. C tractor with plow and mower, J.D. A with steel wheels, Farmall M, and others. 1 new Glenco field cultivator, disc harrows, rotary-hoe, weeders, cultivators, 3 pt. hitch rototiller, corn planters. New 3 pt. hitch rear blades, 2 & 3 bottom plows.

2 - A.C., 1 - N.H., 1 - I.H.C. Forage harvesters, A.C. flail harvester. Complete line of hay tools, mowers, conditioners, rakes and balers. 3 - A.C. 60 combines, one with 2 row corn head, I.H.C. cornbinder windrow att. for 60 & 66 combines.

TRUCKS

1952 Ford 1/2 ton pickup, 1950 Dodge 1/2 ton pickup, 1947 Int. step-in truck.

New hay drier fans and root duster, new wagon elevator for I.H.C. corn binder.

New tools and hardware, butchering equipment, lawn mowers, chain saws, and garden tractors.

Refreshments will be served.

Auctioneers: Frank Snyder and Son
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Garden Spot YFA Tour New Bolton Vet. Center

by Clair W. Zerby,
Student Teacher

Twenty-five Young Farmers, their advisor Gene Daugherty and two student teachers, Robert Elmer and Clair Zerby — recently toured the New Bolton Center at Kennett Square.

The group was met by Dr. C. J. Hollister, the administrator of the Center, who briefly gave a history of the Center and the facilities. The Center is a part of the School of Veterinary Medicine of the University of Pennsylvania. It is maintained for teaching, research, and services to the public. Approximately three hundred and fifty acres are owned by the university and an additional two hundred and seventy acres are rented, giving a total of six hundred twenty acres.

A milking herd of twenty-seven registered, purebred Guernseys is maintained for

tester-cattle. The twenty-five head milking herd of registered, purebred Holsteins is used for mastitis research. A recently acquired herd of one hundred and fifty head of registered, purebred Jerseys is being used for leucosis research. Leucosis in poultry and livestock is closely related to leukemia in humans. A small flock of sheep, a small herd of swine, and a few horses are kept for research purposes.

With one exception, the facilities are financed by private endowment and not by state appropriations. The exception is the Poultry Diagnostic Laboratory, which is state supported.

The group was very interested in the operating rooms, the X-Ray room and facilities, and a room to be completed for Electro-cardiogram of the hearts of livestock for heart disease. An open fistula, used in studying the effects of different antibiotic action in the rumen attracted much attention. The view of the actual

heart pumping blood in a cow operated on for the removal of hardware was especially interesting. The hardware was located near the heart and the incision was made in the side, near the location of the heart.

The trip was very educational and enjoyed by all. Most of the men on the tour have a better understanding of the training, research, and facilities made available to the students in Veterinary Medicine at the University of Pennsylvania. The farmers in the state of Pennsylvania and the eastern part of the United States send many animals to the center for special treatment and/or study. This can and is to be arranged for through your local veterinarian. A minimum charge is made for room and board, plus the medicines used.



Ruben Keese

Ruben Keese Joins Lanc. County SCS Staff

Ruben Keese of Nashville, Tenn., has recently been hired as a Soil Conservationist by the U.S. Soil Conservation Service for Lancaster County. Ruben graduated as an Agronomist from Tennessee Agricultural and Industrial State University and worked as a Research Technician in Plant Sciences for the University for the past 13 years.

His work with the SCS will be primarily helping farmers and other landowners to develop complete conservation plans for their land. Ruben plans to reside in Lancaster with his wife and three children.



It's New from Wayne Research

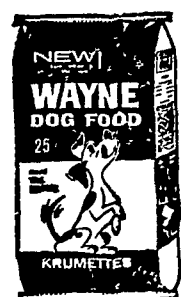
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Lancaster Farming

SECOND SECTION

Decision-Making To Be Short Course" Feature

How can you reduce the cost of feed? Should you remodel your buildings to lower feed storage and handling cost? Should you "increase" the size of your farm by renting or buying land, or should you do it by renovation, irri-

gation, feed purchase, or fertilization? Should you raise or purchase young stock?

These, and many similar problems requiring correct solutions will be discussed at a Farm Management Short course sponsored by the College of Agriculture at Penn State. The techniques of mak-

(Continued on Page 18)

Black Locust Trees Are Good Eroded Land Crop

Erosion-control and reforestation research has shown how Appalachian farmers can grow black locust trees to get income from steep, eroded land, the U.S. Department of Agriculture reports.

(Continued on Page 18)

Area Cows Milk 50-Tons

Brattleboro, Vt. — Lifetime milk and butterfat production they reached two years of age. achievements for 11 Registered Area Holstein cows have been reported from official records. Fultonway Rag Apple De-light, owned by J. Mowery Frey & Son, Lancaster, has compiled a lifetime total of more

(Continued on Page 16)

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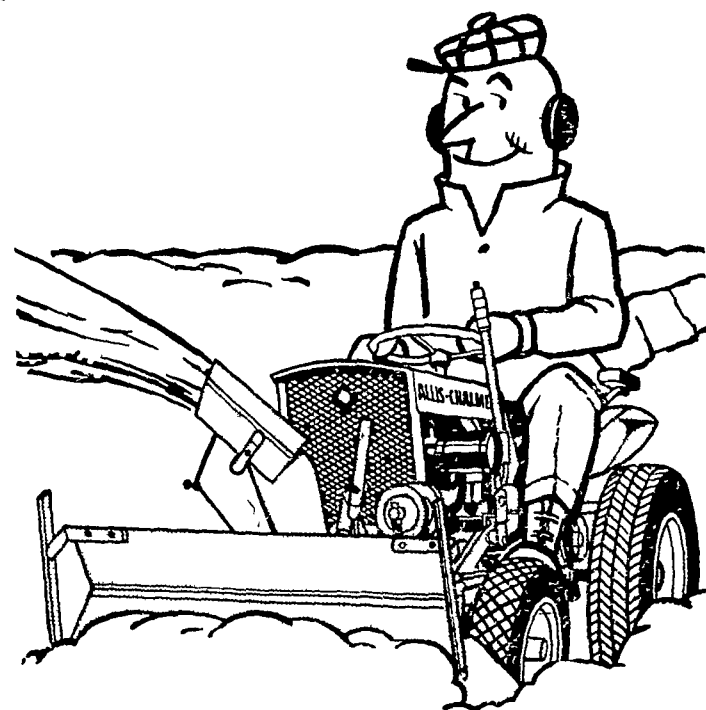
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Grumelli Farm Service
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Chet Long
Akron, Pa.

For the Farm Wife and Family

By Mrs. Richard C. Spence

SWEETS COME LAST IN MEALS WITH APPEAL



SPENCE

Apples are better after-school snacks for your youngsters than cookies. Sweet foods have a tendency to dull appetites and that's why it's best to feature sweets at the end of meals.

Poorly planned menus will dull appetites, too. If you give extra thought to the meals you plan for your family, you'll be doing more than providing them with nutritious foods. You'll be helping to determine whether or not your family eats all the foods you prepare.

Choosing food combinations for their pleasing colors is one of the routes to good menu planning. Use colors both to contrast and to complement. Brightly colored foods

will provide a foil for the foods that are paler in color. So use them in salads and omelets served with buttered corn will probably taste all right. But its appetite appeal could be improved by serving green beans with the omelet instead of the corn.

Plan on flavor contrasts too when you're planning menus. Providing salty foods is usually no problem. Neither is "something sweet." But you may need to do a little checking to see if you've included the sour and tangy flavors. Pickles and tart salad dressings will assist you here. So will little touches, such as the lemon wedges you serve with fish.

The aroma of foods play a part in whetting appetites, too. But they can have the opposite effect if they're overwhelming. You can help control this by using seasonings in a subtle fashion.

Textures in foods are something else to consider when you plan meals for your family. It's a good idea to try to include something crisp, something chewy and something smooth in most meals. Crisp raw vegetables and fruits will look after one of these requirements. Meats and cooked vegetables will take care of the chewy aspect. And a peach or pear side salad will satisfy the last category.

If you remember that peo-

ple eat with their eyes as well as with their mouths you'll find it easier to plan appealing meals.

With Washington's birthday just around the corner, the sweets for your meals might possibly include cherries in some form or other. Here are several cherry desserts you might like to try.

WASHINGTON'S

CHERRY COBBLER

- 4 cups red sour pitted cherries
- 1 1/4 cups sugar
- 4 tablespoons cornstarch
- 1/4 teaspoon salt
- 1 cup cherry juice
- 1/4 teaspoon red food coloring

1 tablespoon butter or margarine
1 teaspoon lemon juice
1/2 teaspoon almond extract

Biscuit Topping:

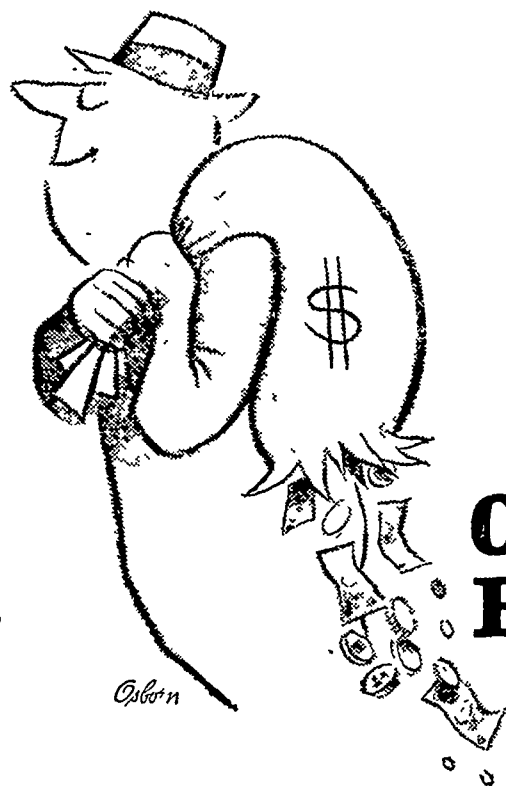
- 1/4 cup shortening
- 2 cups sifted flour
- 2 tablespoons sugar
- 1 tablespoon baking powder
- 1 teaspoon salt
- 1 cup milk
- Vanilla ice cream

Drain cherries thoroughly. In a saucepan combine sugar, cornstarch and salt. Gradually stir in cherry juice. Add food coloring and bring to a boil. Cook and stir 10 minutes, or until thickened and clear. Remove from heat and add butter, lemon juice, and almond extract. Stir in drained cherries. Pour mixture into a

1 quart baking dish about 2 inches deep. Place in a very hot oven (450 degrees) for 10 minutes.

For biscuit top, sift flour with sugar, baking powder, and salt into mixing bowl. Cut in shortening until the mixture resembles coarse corn meal. Add milk all at once; stir until dough clings together. Knead well 6 times. Roll out a circle 7 inches in diameter and 1/2 inch in thickness. If desired, flute the edge like a pie crust. Place on a baking sheet. Bake in a very hot oven (450 degrees) for 15 minutes, or until golden brown. Place baked biscuit on top of cherry filling. Serve.

(Continued on Page 15)



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So many people now do all their banking with us. That means Checking Accounts, Savings Accounts and getting loans from us, too. ☐ Money-wise families borrow from our bank because when they need extra money, they take advantage of our quick, low-cost loans instead of dipping into Savings. ☐ The point is when you do all your banking here in our bank, which is convenient and time-saving, we can help you because we know you better both personally and financially. Why not try One Stop Banking soon? ☐ One of the many services at our Full Service Bank.

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LITITZ SPRINGS BRANCH

Broad and Main Sts., Lititz

(Continued from Page 14)

with vanilla ice cream. Makes 8 servings.

Cup for dessert? Certainly! Thick fruit soup is a perfect treat for a cold weather day. Sugared and spiced, served so nice served with

SPICED CHERRY "SOUP-REME"

1 1-pound can pitted, tart cherries
Water
2 cup sugar
3 lemon slices, seeded
1/8 teaspoon ground cloves
2 tablespoons cornstarch
2 tablespoons water
Few drops red food coloring
1/2 cup commercial sour cream
Ground cinnamon

Drain cherries and reserve liquid. If necessary, add enough water to make 1 cup. Pour into saucepan. Add sugar, lemon slices and cloves. Bring to a boil, stirring occasionally. Combine cornstarch and water. Stir into spiced cherry liquid. Return to a boil, stirring constantly

Four Lancaster County dealers for the New Idea Farm Equipment Company recently attended dealer introductory meetings for New Idea's new Uni-System line of self-propelled harvesting equipment. These dealers were: Wilbur H. Graybill, Lititz R2; Edgar Herr of A.L. Herr & Bro., Quarryville; Chester K. Long, 127 Front St., Akron; and Ray Longenecker of Longenecker Farm Supply, Rheems.

Part of the introductory meeting at Dayton, O., included a trip to the company's 22-acre factory at Coldwater, O.



Remove lemon slices and blend in red food coloring. Add cherries. Heat thoroughly. Spoon into dessert dishes and garnish with a dollop of sour cream and a sprinkling of cinnamon if desired. Serve with assorted cookies. Makes 4 servings.

4-H Club News

"THE MARRIAGE MACHINE" TO BE ANNUAL 4-H PLAY

By Eric Stoner

4-H Publicity Officer

On Friday and Saturday nights, February 26 and 27, the Lancaster County 4-H Council will present "The Marriage Machine" as their annual play. It is a light comedy in three acts, and will be held in the auditorium of the Hempfield High School at Landisville at 8 p.m.

Tickets may be purchased at the door or from any cast member. Admission is \$1 for adults and 50 cents for children under 12.

The cast is composed of county 4-H members. Principal roles will be played by Gloria Hershey, Janet Groff, Jim Houser, Marie Bushong and Ron Long. Supporting players include: Mary Lou Landis, Mel Breneman, Jay Haverstick, Terry Myers, Carol Ann Hess, Jeff Whitman, Linda Weidman, Jean Stauffer, Nancy Stoltzfus, Joyce Stoltzfus, Larry Antes, and Mike Smucker.

Robert C. Schappell, English teacher at Conestoga Valley High School, will direct the play, and Linda Weidman will act as student director.

Committees for the play include: Jay Wissler, tickets and posters; Pat Yunginger, makeup; Larry Weaver and Judy Buckwalter, ushers; Eric Stoner and Linda Young, publicity.

This annual event helps finance the various countywide activities which are planned through the 4-H Council.

For the Farm Wife and Family

Ladies, Have You Heard? . . .

By: Doris Thomas, Extension Home Economist

First-Aid Care Tips For Wet Shoes

Remove wet shoes as soon as possible. Use a soft brush or towel and gently remove loose dirt from shoes, then stuff shoes with crushed newspaper or tissue. Stuff clean down to the toes. Place shoes where they will dry slowly — keep away from direct heat.

When shoes are completely dry, polish leather with a shoe paste. If the leather is stiff or moisture spotted, soften it with saddle soap before polishing.

Dry suede shoes slowly, then brush gently with suede brush. Sometimes fine sandpaper is more effective for working up the nap on badly worn spots, but work gently if you use sandpaper.

See that galoshes and rubbers are clean on the inside so smudges of soil won't get on clean shoes.

Make the Most of Vacuum Cleaner Attachments

Attachments that come with your vacuum cleaner are designed to make cleaning easier and more thorough.

The upholstery tool makes quick work of cleaning mattresses, the sofa, and big chairs. It also works well on draperies and curtains. With some vacuum cleaners you can reduce the suction when cleaning draperies.

With the crevice tool, you can get all the way into the corners of drawers and pick up dust in the space beside the range and behind the refrigerator.

Use it also on the edge of wall-to-wall carpet.

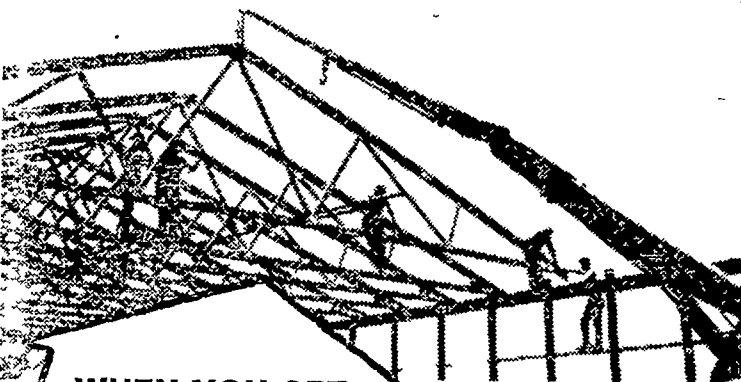
The dusting tool will clean lampshades, the grate in back of the television set, and tops of windows and baseboards.

Use the floor brush or floor and rug nozzle to clean hardwood, tile, and linoleum floors. The attachment confines the dust in the cleaner dust bag instead of scattering it when you use a dry mop or a broom.

NEW TOBACCO GROWING CIRCULAR AVAILABLE

Pennsylvania State University has recently published Circular 516, "Growing Tobacco Plants." It contains the latest information available, and covers the subject from seed to field setting.

Single copies of this Circular 516 can be obtained by writing the Southeastern Field Research Laboratory, Box 308, Landisville, or from the County Agent's office.



WHEN YOU GET TO THE TOP DO IT faster, easier, and for less money with STAUFFER HERCULES Roof Trusses

Putting up a barn? Equipment shed? Poultry house? When you get to the top save money, time, effort and materials, yet add strength and extra room with Stauffer/Hercules engineered wooden roof trusses. We transport them to your farm building site, set them in place with our hydraulic loader — speedily and with a minimum of human effort. Self supporting Stauffer/Hercules roof trusses need no bearing partitions, permit extra floor space for greater storage. Before you top that next new farm building think economy — think quality. Think Stauffer/Hercules engineered roof trusses. For details, call

H. M. Stauffer & SONS, INC.

LEOLA Phone 656-2811

Mark (X) YOUR CALENDAR THURSDAY, MARCH 4th 31st ANNIVERSARY SALE

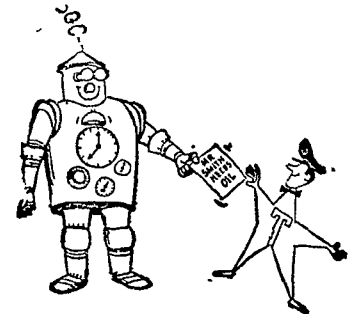


SPECIAL DISCOUNTS VALUABLE DOOR PRIZES LANCASTER COUNTY FARM BUREAU

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"Anyone May Buy From Farm Bureau"

SUPER
Self Service
SHOES
220 W. King St.
Lanc. Co.'s Largest Shoe Store
All 1st Quality
Super Low Prices



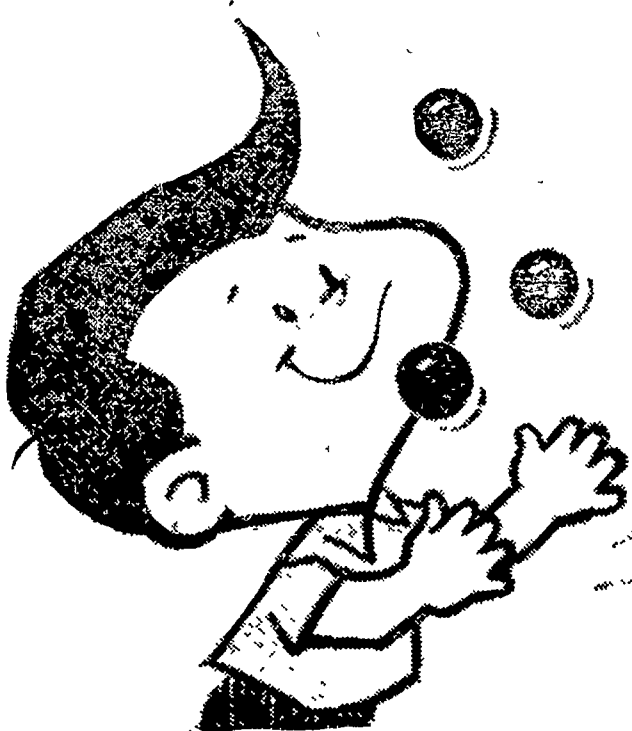
Automatic deliveries!

We keep a chart of your "degree day" needs, based on daily temperatures. In this way, we know when you need oil, and make delivery without your call. You never run short of Texaco Fuel Chief Heating Oil.

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JUGGLING FINANCES?

consolidate bills with an installment loan

FULL NATIONAL BANK

PENN SQUARE • FIDELITY • PITCHER • AKRON • GAP • MARSH •

Clerks

Area Cows

(Continued from Page 13)
166,457 lbs. of milk and 5,887 lbs. of butterfat.

Roaring Maples Pilot Sovereign, 119,954 lbs. of milk and 4,415 lbs. of butterfat in 3,357 days on official test. She is owned by Roy H. & Ruth H. Book, Ronks.

Parkchester Sovereign Star Pat, 111,832 lbs. of milk and 4,098 lbs. of butterfat in 3,753 days on official test; owned by Robert H. Kauffman, Elizabethtown.

Groffdale Emperor Hilda, 110,146 lbs. of milk and 3,820 lbs. of butterfat in 2,869 days on official test. She is owned by Robert C. Groff, Quarryville.

Roaring Maples Gay Echo, 110,040 lbs. of milk and 5,414 lbs. of butterfat in 3,601 days on official test; owned by J. Mowery Frey & Son, Lancaster.

Caernarvon Mistress Ruth, 109,792 lbs. of milk and 5,001 lbs. of butterfat in 2,930 days on official test. She is owned by Harvey W. Stoltzfus, Morgantown.

Valeria Cherrydale Lucifer, 109,522 lbs. of milk and 4,617 lbs. of butterfat in 2,930 days on official test; owned by John M. Umble, Atglen.

Red Rose Butterfly Regal Patsy, 108,211 lbs. of milk and 4,033 lbs. of butterfat in 2,899 days on official test. She is owned by Red Rose Research Center, John W. Eshelman & Sons, Lancaster.

Andrean RB Jane, 107,190 lbs. of milk and 4,556 lbs. of butterfat in 3,082 days; Essex Dauntless Beth, 105,769 lbs. of milk and 4,057 lbs. of butterfat in 2,716 days on official test. Both are owned by H. E. & Maybelle Kettering, Lititz.

Hertzler Star Ideal Josie, 105,664 lbs. of milk and 4,165 lbs. of butterfat in 2,838 days on official test; owned by Hertzler's Dairy Farm, Elizabethtown.

Caernarvon Rose Elaine, 103,632 lbs. of milk and 3,691 lbs. of butterfat in 2,564 days on official test. She is owned by Herbert & Rhelda Royer, Lancaster.

Nearly 19,500 Registered Holsteins have exceeded this food production milestone while enrolled in the official test breed improvement pro-

Poor Egg Shell Quality Costs \$

The Oyster Shell Institute, Inc., reports that nation-wide, eggs that are unmarketable because of weak shells amount to 5.7 percent of the total production.

They suggest that if the number of cracked, checked or broken eggs were reduced to 2 percent by improving shell strength, egg income would be increased by 16 to 26½ cents per hen per year.

This estimate is based on an average production of 213 eggs per bird per year, with an average market price of 30 cents per dozen.

Let's see how this reasoning would work out for Pennsylvania farms. According to the USDA statistics for 1963, we had an average egg price in Pennsylvania of 37.8 cents per dozen. The average eggs per bird was recorded at 213. If we were able to increase our marketable eggs by four percent (they say 5.7 percent lost to weak shells so we as-

sumed an average figure of 6 percent; 6 reduced to 2 percent would mean a net increase in marketable eggs of 4 percent) we would gain 8.52 eggs per bird x 3.15 cents per egg. This would amount to an increase in gross income per bird of 26.8 cents per year, if our arithmetic is correct.

Some other small differences that can effect the egg profit picture are pointed out by Donald Bell, University of California Farm Advisor. He suggests that a 1 percent increase in egg production is worth 8 cents per hen per year; that 5 percent more large eggs is worth 5 cents per hen per year; and that 1/10 pound better feed conversion is worth 6 cents per hen per year in a period of

DEALERS MUST RETEST CARRYOVER SEED STOCKS

With the approach of spring, the State Agriculture Department today cautioned seed dealers that carry-over seeds from last season must be retested and relabeled before they are sold.

Henry F. Nixon, director of the department's Bureau of Plant Industry, pointed out that the Pennsylvania Seed Act requires retesting if prior tests were made nine months or more before seed is sold. Tests include those for germination, purity and freedom from noxious weeds.

FARM LOANS

Loans for Machinery, Livestock, Cars, Repairs, and any farm purpose.

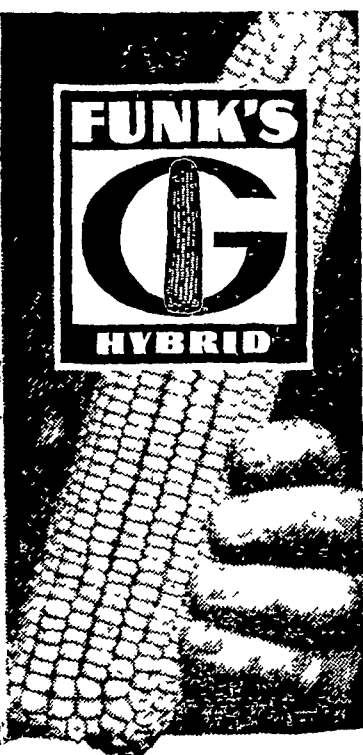
10-35 year Farm Mortgages

Full and part-time farms eligible

FARM CREDIT OFFICE

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...Key to HIGH PROFIT CORN PRODUCTION

Use this Trio of High Profit Practices:

1. Start with a high capacity FUNK'S G-HYBRID
2. PLANT IT THICKER
3. APPLY EXTRA FERTILIZER to feed the extra plants

See Your Hoffman Seed Man or Phone Landisville, Pa.

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Now OLIVER 1650 Row Crop Tractor with greater productivity—economy—comfort!



- Greater power. High-torque gas, diesel or LP-gas engines develop 66 pto observed hp—certified by Oliver!
- Ideal design. 3½ tons of weight, distributed ideally over long wheelbase produces greater pull, less slip.
- New comfort. 3-position Tilt-o-scope steering column... full hydraulic power steering... new deluxe comfort seat... new easy-read gauges including oil and amp.
- No-stop shifting. Hydra-Power Drive* cuts speed ¼, steps up pull ⅓ on the go... 12 forward speeds in all.
- New efficiency. Battery-saving alternator standard... new dry-type air cleaner keeps abrasives out of engine better.
- Tailored to need. New dual-speed pto*... Hydra-lectric* implement control system... choice of 3-pt. hitch or wide swinging drawbar.

*Special equipment



Come in now and see the most dynamic tractor fleet in history. They're all new, and all Oliver!

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Hickory Hill, Pa.

FARMERSVILLE EQUIPMENT CO.

R. D. 2, Ephrata, Pa.



L. H. BRUBAKER

GENERAL ELECTRIC'S Red Tag Sale

A Red Tag on any appliance, stereo or TV means a special bargain price—a special chance to buy General Electric at big savings!

HI-SPEED RANGE WITH SELF-CLEANING OVEN!

Nothing to rub on. Nothing to scrub off. The oven cleans itself! Automatic Sensi-Temp makes ordinary pots and pans cook like automatic utensils! And, NOW, AT A SPECIAL LOW RED TICKET PRICE! J348

\$ 358.



2-DOOR REFRIGERATOR-FREEZER! NO-DEFROSTING Special!

Never defrost refrigerator or big, zero-degree freezer. Spacious shelves, including slideout. Porcelain vegetable bin. TB403Y

\$258.



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OPEN HOUSE OF FARMERSVILLE EQUIP. CO.

Farm families from the surrounding area will be the guests of Farmersville Equipment Company, Oliver farm equipment dealer at Ephrata R2, at an Oliver Farm Fair, on Wednesday, February 24. The open house, from 9 a.m. to 9 p.m. will feature many of the new Oliver farm ma-

chines for 1965, including the new models 1650 and 1850 wheel tractors with certified horsepower.

Open to the general public, free coffee and doughnuts will be served.

Farmersville Equipment Company's Oliver Farm Fair will feature results of Oliver Corporation's "Growing O" field demonstrations, a series of all day field events held on



Lancaster Farming, Saturday, February 20, 1965—17

County ASCS Office Reports On Program Results For 1964

A total of 612 farmers enrolled and completed needed conservation practices under the 1964 Agricultural Conservation Program. Practices were completed and costshares paid as follows:

Practice	No. of Farms	Units	Amount
Liming grassland	449	7,089 acres	\$40,194
Establishing permanent grass cover	171	1,831 acres	21,728
Improvement of established cover	106	2,039 acres	22,690
Establishing permanent cover to protect diversions, ditch banks, etc.	4	8 acres	142
Establishing winter cover crops	166	3,802 acres	8,007
Contour strip cropping & hedgerow removal	45	1,396 acres	6,947
Clearing & leveling pasture land	2	8 acres	120
Establishing Sod Waterway	6	2,748 feet	710
Constructing Diversion Terrace	6	10,877 feet	1,725
Constructing cropland Terrace	4	5,310 feet	626
Constructing Open Drainage Systems	3	1,771 feet	401
Installing Tile Underdrain	21	30,053 feet	5,330
Planting of Forest Trees	5	28 acres	419
Improving a Stand of Trees	1	4 acres	50
Ponds for Livestock Water	4	4	800
Total			\$109,889

In addition to the amount paid farmers for establishing the practices, \$3534 of the 1964 ACP allocation was transferred to Soil Conservation Service for technical services required in establishing permanent type conservation practices.

CONSERVATION RESERVE PROGRAM

The 18 farms under Conservation Reserve contract earned annual payments of \$12,000 for maintaining 5915 acres in permanent grass or tree cover.

WOOL INCENTIVE PAYMENTS

The following payments were made in 1964 for wool and unshorn lambs sold during the 1963 marketing year:

106 producers received \$2,352.53 for shorn wool
50 producers received \$606.85 for unshorn lambs

WHEAT PROGRAM

309 producers diverted 580 acres from wheat production, receiving \$5,893 in diversion payments and \$51,925 in certificate payments.

FEED GRAIN PROGRAM

A total of 327 producers enrolled in the 1964 Feed Grain Program, diverting 4,310 acres from corn production, 13 from grain sorghum and 249 from barley for total diversion payments of \$215,299. Additional price support payments of \$18,260 were paid for the 1879 acres of feed grains grown.

PRICE SUPPORT LOANS

Wheat — 11 farmers received loans of \$91,587 on 67,552 bushel of wheat stored in local warehouses and 7 farmers stored 4000 bushels on the farm for loans of \$5,039.

Corn — 3 farmers stored 5770 bushel of corn on the farm and received loans of \$6,228.

EMERGENCY LIVESTOCK FEED

Because of drought conditions, the emergency livestock feed program was approved in January, 1964, and terminated May 30, 1964.

Under this program, corn from Commodity Credit Corporation stocks was shipped into the county and sold to farmers at 75% of support price, primarily for foundation herds of dairy cattle.

A total of 93,889 bushel was sold for \$104,091.

Lancaster County ASCS Committee

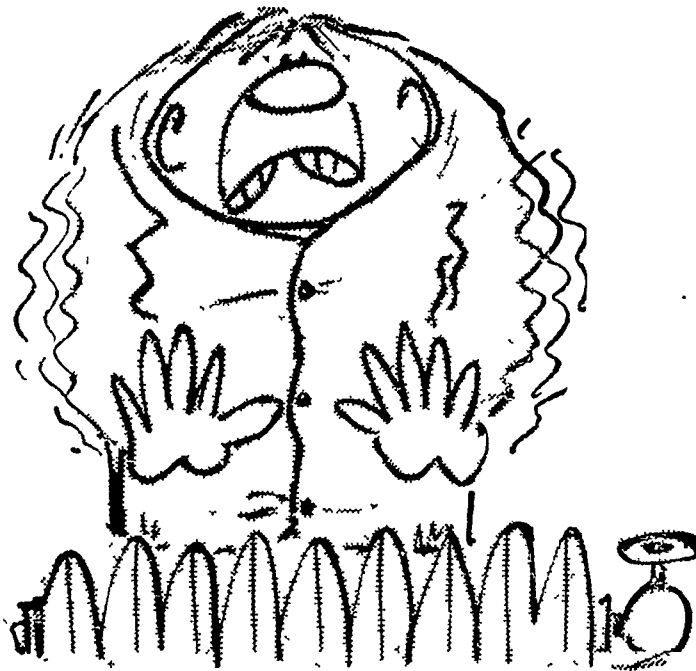
Fred G. Seldomridge

Elmer L. Huber

John J. Heir

Office Manager

Dorothy Y. Neel

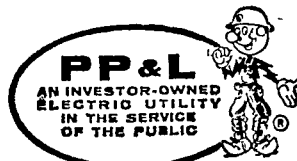


NEW RATE AS LOW AS 1¢ PER KWH

TIME TO CONVERT

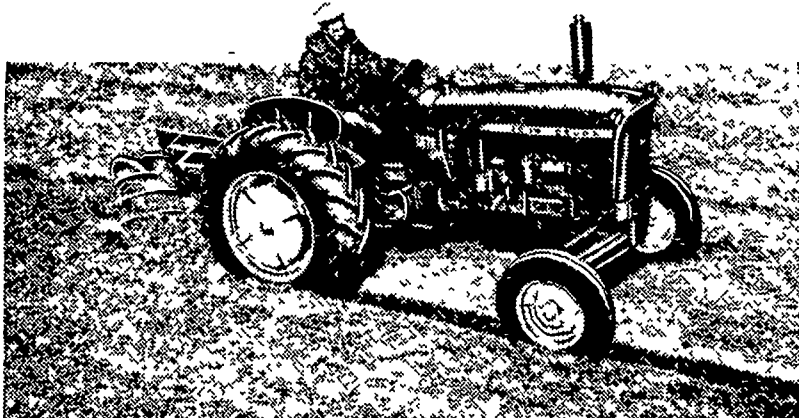
To flameless electric heating comfort

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Great on hills
and on the level!

the compact
John Deere 1010 Row-Crop Utility



Most-usable 35 h.p. on the market! This "1010" Compact is designed and powered to handle easily any job you ask it to do. Work it on slopes with the security only a low-profile 4-wheel tractor can give. Work it inside and around buildings; it turns short, maneuvers with ease. Cultivate advanced crops with ample clearance. Hustle 2- or 3-bottom plows: drawn, 3-point, mounted, or 540-1000 rpm PTO tools. Throttle down, shift up on light loads; get Variable-Horsepower economy (up to 35 h.p., gas or Diesel). We'll demonstrate. Ask about our convenient and confidential Credit Plan.

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Fertilizer 13-34-10



- Easy to handle in 50 lb. bags . . .
- Proven performance . . .
- Highest available analysis . . .
- Convenient to store and use . . .
- Most uniform pellet . . .
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- Higher yields

Also available in bags or bulk

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MEASE NAMED BABCOCK MANAGER

Russell A. Mease has been promoted to General Manager of Babcock Hatchery, Inc., Lititz, Pa., effective January 25, it was recently announced by Bruce M. Babcock, company president.

Mease has been with Babcock's since December 1956 as a salesman in Lancaster and surrounding counties.

Mease's vacancy has been filled by Max R. Thomas who is presently living in nearby Millersburg, Pa.

Babcock Hatchery distributes the Babcock B 300 in Pennsylvania, New Jersey and northern Maryland and Delaware.

Black Locust

(Continued from Page 13)

Black locust trees make a cash crop fence posts. These fence posts are preferred by many farmers because they outlast other wooden fence posts. But just as important on steep slopes that otherwise might be wasteland the trees build up the soil with their roots and leaf litter—increasing the amount of moisture and food on the soil. As legumes, black locusts also enrich the soil by adding nitrogen from the atmosphere.

Twenty-five years ago, scientists of USDA's Agricultural Research Service and the Ohio Agricultural Experiment Station planted black locust trees at the North Appalachian Experimental Watershed, Coshocton, Ohio. They planted one-year-old seedlings in two one-acre plantings on eroded and gullied land, setting the trees six feet apart (about 1,200 per acre).

Ten years after the trees were planted, the two 1-acre plantings were subdivided into 1/4-acre plots, and each winter for eight winters one plot was cut for fence posts.

The trees were cut close to the ground, and at a slight angle so that water would not soak into and rot the stumps. Brush and weeds on the plot were also cut so they would not shade the stumps. A few months after the trees were cut, the stumps sprouted, and each stump produced several rapidly growing sprouts.

Trees that developed from the sprouts were harvested 13 years after the first cutting had been made.

Trunks of the trees were cut into seven- and five-foot fence posts. First-cutting posts had a market value of \$400 per acre—an average of \$40 per acre for each year of growth. Posts from the second cutting were worth \$624 per acre—an average of \$48 per acre for each year of growth.

The initial cost of the trees is small—about a penny a tree. Planting and cutting can be done during slack seasons.

Decision-making

(Continued from Page 13) ing decisions, the kind of information needed, the treatment of data, the studying of alternatives, and sources of help will also be reviewed.

The course will be held March 1 and 2, 1965, on the University Park campus.

Any individual 18 years of age or older is eligible to attend; registration fee, \$10.

Application blanks may be secured from any Pennsylvania County Agent or from the Director of Short Courses, 211 Armsby Building, The Pennsylvania State University, University Park, Pennsylvania.

At ceremonies held in Waltham, Mass., February 4 and 5, Peter G. Blodgett, 4409 Unruh Avenue, Philadelphia, Pa., sales representative for Wirthmore Feeds Inc., was given recognition by his company for outstanding salesmanship during 1964. The occasion afforded him membership in Wirthmore's Sales Boosters Club which is an annual honorary selection made from the northeast states in which Wirthmore Feeds are distributed. Blodgett has been employed with Wirthmore for one year.

All around the farm . . .

MYERS Sprayers Do All Your

JOBS BETTER!

Now Is The Time To Have Your

Sprayer Inspected And Repaired And

To Plan Your Spraying For The Year Ahead.

Stop In And See Us!

LESTER A. SINGER

"Lancaster County's Only Dealer Specializing
In Sprayer Sales and Service"

Ronks, Pa.

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Your friendly banker

You probably don't think of your cows as bankers, but if you put them on the Pioneer Feeding Program, they can be a sure source of steady, extra income. The goal of this high-nutrient feeding program is simple—more milk per cow. According to dairy specialists, 9 out of 10 cows don't get enough feed, or the proper kind of feed, to produce up to their genetic capacity. If this is the case with your herd, you may be getting 2,000 pounds of milk less, per cow per year, than you should.

The Pioneer Feeding Program is based on increasing feed allowance as long as milk production increases profitably. For example, as little as 600 pounds of feed invested in a dry cow returns as much as 2,000 pounds of milk. Your milking herd will respond equally well when you challenge them to milk right up to their capacity. We'll be happy to show you how you can milk your cows for all their worth. We've done it for your neighbors in this community. Just give us a call or stop in. We're friendly, too.



Since 1870

. . . feeds you can bank on

Good's Feed Mill

New Providence



REPRESENTING LANCASTER COUNTY FARMERS' ASSOCIATION at a recent meeting of County Farmers' Assn. presidents, secretaries, and information committee members were, left to right, James Martin, Harold Rohrer, and J. Robert Hess. The meeting, conducted by the Pennsylvania Farmers' Association, was to assist the county officers in building a more effective and beneficial program for farmers.

Don't Plant Tired Blood

In Your Corn Field

PLANT REIST RX 108 single cross

1. Exceptional parentage
2. Large ears with deep kernels
3. Good root system
4. Stiff stalk
5. Uniform ears
6. Picks easy and clean
7. Absence of suckers
8. High yielding ability

Place your orders before the supply is exhausted.

REIST SEED COMPANY

Mount Joy, Pa.

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**Gockley's
EQUIPMENT SALE
SATURDAY, FEB. 27, 1965**

At REINHOLDS, PA. (4 miles North-west of the Reading-Lancaster Penna. Turnpike Interchange)

40 to 50 TRACTORS

FARMALLS - 560 Diesel; WD 9; WD 6; M; H; Cubs; 400 with 2 M H Picker & Sheller; 450; 300 with Fast Hitch; Super MTA Diesel; Super AV; Super C; Super H; and Super A; C.

FORDS - 660; 960; NAA Jubilee; 871 Diesel; 9Ns MASSEY-FERG. - 35 Diesel; 65 Tricycle; 85 JOHN DEERE - 50; A; G. CASE - DC; LA ALLIS CHALMERS - WD45.

CRAWLERS - John Deere 40; Cat R2 with Blade; John Deere 1010 with Blade.

COMBINES - John Deere 20, and McDeering 76 BALERS - 66 New Holland, COT Oliver, and 14T John Deere Flail Choppers, 75 John Deere Harrows, Wagons, John Deere, John Deere Wheel Discs, Elevator, McDeering 75 Plows, John Deere 2 Point Plows, Spreaders, John Deere 2 Point Discs, Discs, Corn Binders, John Deere 207 Picker, McDeering 2MH Picker.

HORSE DRAWN EQUIPMENT, BUGGIES, SLEDS
A lot of articles too numerous to mention. Plan to come early and stay late.

SALE AT 10:30 A.M.

NO, Ards.

Terms by

JACOB H. GOCKLEY

Refers to the St. John's Lutheran Church

E. E. BRUBAKER COMPLETE DISPERSAL
THURSDAY, FEBRUARY 25 (Noon)
LANCASTER, PENNA.

Sale held at the Guernsey Sale Pavilion, 4 miles west of Lancaster on Rte. U.S. 30.

70 REGISTERED HOLSTEINS

(38 Milking age - 18 Bred & Open heifers, 14 heifer calves up to a year old.)
 Bang's Certified, T.B. Accred., Calf Vacc., blood & T.B. tested within 30 days. Exam for Preg. and mastitis. Vacc. against shipping fever.

1963 DHIR AVERAGE — 28 L. 14,495 M. 3.9% 567 FAT!!
 THESE TOP PRODUCERS ALL SELL!! 2 with 810 and 895 fat, 2x. 4 with from 713 to 740 fat, 2x. 9 with from 514 to 686 fat, 2x. 6 from 419 to 483 fat, mostly at 2 yrs. 12 on test with 1st calf now. 31 DAUGHTERS SELL BY HARDEN FARMS KING MERIDIAN (VG-87) - (SMT). He is a 3/4 brother to H. F. King Ina (VG-89) with 1019 F., 28,094 M. He is a Silver Medal Type sire with 24 dtrs. ave. 81.3 and 102.2% difference from expectancy. He is by H. F. King Var from H. F. Duchess Ione, former National Champ. with 920 F. at 3 yrs. and sold for \$2650. Some of his dtrs. have the following recs. — 810 F., 740 f., 725 f., 721 f., 686 f., 619 f., & classified to 87 points. You will like these exceptional producers. 14 DAUGHTERS SELL BY OSBORNDAL IVANHOE!! 9 are in milk and all but one are from "Mordian" daughters. This is a real opportunity. Other top sires represented — 4 by Skokie Creation; 4 by Skokie Famous Duke; 3 by Mooseheart Pioneer; 3 by Oats Farm Gallant Rag Apple; an 895-lb. dtr. of Curtiss Candy Invincible.

30 HEAD BRED TO HARDEN FARMS DUKE ROCKET!!
 He is by Pabst Reburke Duke out of H. F. Duke Jerry (VG-87) with 4 recs 1021 to 1103 Fat. Next dam is the great and famous Man-O-War Mary (Ex-92).

MAKE YOUR PLANS NOW TO ATTEND THIS COMPLETE DISPERSAL!! SALE STARTS 12:00 NOON!!
 Farm has been sold, everything must go.

Lunch Available

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 Sale Mgrs. & Auctioneers
 Mexico, N. Y.

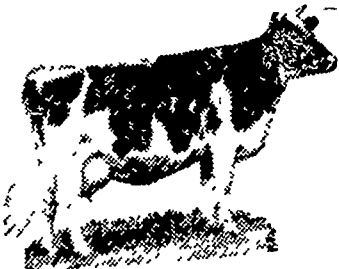
Springlea Farm
COMPLETE DISPERSAL

Saturday, Feb. 27, 1965

Will be offered at Public Sale on the premises one-half mile north of Route 340, 14 miles east of Lancaster, and 4 miles west of Route 10, near Spring Garden, Lancaster County, Pennsylvania, the following, to wit:

60 REGISTERED HOLSTEINS
 (7 GRADE HOLSTEINS)

Certified T.B. Accredited 30-Day Test
 1964—D.H.I.A. Average—33 Cows, 15,269 Milk, 601 Fat, 3.9%.
 1963—D.H.I.A. Average—14,589 Milk, 554 Fat, 3.8%.



36 COWS, & 1st.
CALF HEIFERS,
31 HEIFERS

(11 bred, 20 younger). This is a young herd, most 2-, 3-, and 4-year olds.

THREE WILL SELL WITH OVER 800 FAT — THREE WILL SELL WITH OVER 700 FAT — NINE WILL SELL WITH OVER 600 FAT; EIGHT WILL SELL WITH OVER 500 FAT

SELLING:

- Poplar Lawn Lockhaven Cindy 8 yr. - 355 da. - 20,722 m. - 857 f., 4.1%.
- Daughter of TyVic 6 yr., 354 da. - 19,891 m. - 820 f. - 4%, another record over 700.
- Daughter of Maplebend Dean King Posch 6 yr., 6 mo., 301 da., 20,635 m. - 774 f. Previous record 5 yr., 305 da., 20,356 m., 683 f. 3.4%. Her daughter by Ivanhoe sells, with record at 2 yr., 5 mo. - 340 da. - 14,315 m. - 533 f. - 3.7%.
- Daughter of Regal Lucifer 2 yr. 336 da., 16,368 m. - 604 f. - 3.7%.
- Daughter of TyVic 2 yr. 350 da., 15,275 m. - 600 f. - 3.9%; 3 full sisters by Ivanhoe (which are grades) sell (1) 2 yr., 14,043 m. 628 f. - 4.4%; (2) 2 yr. - 14,566 m. - 461 f. - 3.1%. (The third is younger.)

This is a nearly 100 percent Atlantic Breeders' Cooperative Sired Herd. There are 14 Osbornedale Ivanhoe Daughters, 11 Penstate Lucifer J. TyVic Daughters, 4 Cochran General Daughters, 4 Sequoia Ideal Jo Daughters, 3 Blossomelle Black Gold and others. Don't miss this fine dispersal.

Sale to start at 12:30 p.m., on Saturday, February 27, 1965, when terms will be made known by

Aucts. & Sale Mgrs.
 Carl Diller (392-5235)
 J. Everett Kreider (BU44517)

BENJ. D. HERSHEY

OWNER, Kinzers, R. 1, Penna.

For Catalog write Carl Diller, 1101 Beaver Valley Pike, Lancaster, Pa.

Sale held in a tent

Lunch Available

Sale Register

Lancaster Farming, Saturday, February 20, 1965—19

Tues., Feb. 23 at 12 noon, Thursday, Feb. 25, at Noon
 Public Sale of New & Used E. E. Brubaker Complete Dis-
 Farm Equipment by Allen H. persal at the Guernsey Sales
 Matz, Inc. (formerly Snavely's Pavilion, 4 miles west of Lan-
 Farm Service) New Holland, caster on Rte. U.S. 30.
 Pa. Friday, Feb. 26, 1965 at 12 30

PUBLIC SALE
OF FARM AND POULTRY
EQUIPMENT

Saturday, February 27, 1965

AT 12:00 NOON

The undersigned will offer at public sale on the premises located between Clay and Brunneville (near Hammer Creek Mennonite Church), Elizabeth Township, Lancaster County, Pa., the following, to wit:

1960 FORD TRACTOR

No. 671, with Selector Speed, Hydraulic, PTO, etc., like new.

9N FORD TRACTOR

FORD MANURE SPREADER

PTO; used one season, like new.

FORD 2-BOTTOM TRIP PLOW, Disc Harrow, Fodder Shredder, Cultipacker, Spring Harrow, Black Hawk Corn Planter, Weeder, John Deere Corn Sheller, 3-point hook-up, PTO; Weed Sprayer with Myers Pump, like new; 120-gallon Portable Water Tank on rubber; Grain Tank on rubber; Lime Drill, 18-ft. Elevator with 1 1/2-hp. motor, 220 volt.

8x16 FT. DAVID BRADLEY WAGON

ON RUBBER

TWO-WHEEL TRAILER, Fairbanks Platform Scale, Bag Wagon, 15-gallon Drum of Grease with hand pump; Grease Guns, Log Chains, Ropes, 200-ft. 220-volt Extension Cord, Shovels, Rakes, Hoes, Forks, Fountains, Feeders, Crocks, Nests, Buckets; many Chicken Coops; many Egg Baskets, Egg Scales; Used Lumber, ASHLEY WOOD STOVE, PTO Pulley, 6"x46" Belting.

TWO GLIDERS, one Glider and 2 Matching Chairs, like new; HOTPOINT 11 CU. FT. REFRIGERATOR (large freezer chest), and many articles too numerous to mention.

Sale to start at 12:00 noon.

For information call 626-5534.

Terms by

ALVIN W. ADAMS

T. Glenn Horst, Auctioneer, 859-1331

PUBLIC SALE

— of —

IMPLEMENTS AND
SOME HOUSEHOLD GOODS

to be held

Friday, February 26, 1965

On the premises located 3 miles Northwest of Mount Joy, 2 miles East of Kountry Kitchen, near Green Tree Church of the Brethren.

1949 Studebaker 1/2 ton Truck with stake body; 1948 Chevrolet Truck with "U" License, "A" Title, in good condition;

Farmall Super "M" with Remote Control; Farmall Super "C", fast hitch; Fast Hitch Cultivator; Fast Hitch No. 100 Grass Mower; Fast Hitch Tool Bar with 5 teeth; Fast Hitch 3-bottom Plow for Farmall; McCormick Deering three 14" bottom Tractor Plow with Remote Control; Farmall "C"; Farmall "BN" with Cultivator and Tobacco Hoers; Henderson Manure Loader; wide front end for Farmall "C"; Allis Chalmers Combine with motor and grain bin; Cunningham Hay Crimper; New Idea 4-bar Side Delivery Rake; New Idea No. 17 Manure Spreader; Ontario 14-disk Grain and Fertilizer Drill; New Idea 10 ft. Lime and Fertilizer Drill; Corn Planter with Fertilizer attachment; McCormick Deering offset Disk on rubber with Remote Control; 2-section Case Spring Harrow; Buch Cultipacker; 2-row Bemis Tobacco Planter on rubber; 3 rubber-tire wagons with 16 ft. beds and sideboards; 5 tobacco wagons with single ladders; Smoker 24 ft. Bale Elevator; Even-Flo Silo Distributor; New Holland #66 Pick-up Baler with motor on and a full line of farm equipment; also Poultry Equipment, and some household goods.

Sale to commence at 12:30 P.M., when conditions will be made known by

ARTHUR B. GANTZ

Dupes and Gerberich, Auctioneers
 S. Kraybill and P. Miller, Clerks

Refreshments will be served by
 C.B.Y.F. of Green Tree Church of the Brethren.

p.m. Public Sale of Implements and Household goods on the premises located 3 miles Northwest of Mount Joy, 2 miles East of Kountry Kitchen, near Green Tree Church of the Brethren. Terms by Arthur B. Gantz.

Sat Feb. 27, 1965 at 12 noon Public Sale of Valuable Farm Machinery and Personal Property at RD 1, Wrightsville, Pa., in Lower Windsor Twp. Terms by Willard C Adams.

Sat. Feb. 27, 1965 at 12:30 P.M., Spinglea Farm Complete Dispersal on the premises one-half mile north of Rt. 340, 14 miles east of Lancaster, and 4 miles west of Rt. 10, near Spring Garden, Lancaster County, Pa. Terms by Benj D Hershey

Sat, February 27, 1965 at 10 30 A.M. Gockley's Equipment Sale at Reinholds, Pa. Terms by Jacob H Gockley.

Saturday, February 27, 1965 at 12 00 Noon, Public Sale of farm and poultry equipment on the premises located between Clay and Brunneville (near Hammer Creek Mennonite Church), Elizabeth Township Terms by Alvin W. Adams

Thursday March 4, 1965 at 9 30 A.M Public Sale of Penn croft Dairy Cattle along road leading from Rawlinsville to Holtwood, go West off route 72 at the Hickory, 12 mile south of Lancaster Terms by Kauffman Bros. and Kenneth L Glenn.

Friday, March 5, 1965 at 11 30 A.M. Public Sale of 20 Holstein Heifers and Farm Equipment located 1/2 mile west of Pleasant Grove, 3 miles South West of Wakefield, off Route 72, Fulton Township Terms by John C. Long.

PUBLIC SALE

OF VALUABLE
FARM MACHINERY
AND

PERSONAL PROPERTY

On Saturday, February 27, 1965 at 12 noon at R. D. #1, Wrightsville, Pa.

In Lower Windsor Twp. approx. 1/2 mile south of Eastern High School on the Spring Vista Farm. The undersigned will offer at public sale the following —

1961 Ford 1/2 ton pick-up truck with 3/4 ton bed in excellent condition, Massey Harris 44 tractor, Int. 350 Utility torque Amp power steering, two spring harrows, two discs, Int. double row corn planter, D.B. two hole corn sheller, hammer-mill, 2 drills, two point grass mower, New Holland rubber tired wagon, side delivery rake, potato planter, digger, grader & cutter, Massey Harris mounted two row corn picker, New Idea manure spreader, rubber tire wagon, flat bed wagon with steel wheels, two point plow, Sanders manure loader, cultipacker, circular saw, 2 drum sprayer with orchard hose attachment — 1 yr. old, P.T.O. seeder, four 4-hole hog feeders, hog creep, 10 & 15 hole metal chicken nests, locust posts, 2 heavy duty dog houses, endless belt, sauerkraut press, sausage stuffer, crocks, misc. tools, chains, and many other articles too numerous to mention. Terms: Cash

Not responsible for accidents on day of sale.

Refreshment Rights Reserved

WILLARD C. ADAMS

Owner

Jacob A. Gilbert, Auctioneer
 Phone Red Lion 246-5056
 Gilbert, Whitcomb & Frey,
 Clerks

DHIA Shows Co. Cows Earn \$20 Over Pa Average

by Everett Newswanger
Staff Reporter

The average dairy cow in Lancaster County made her owner \$318 above feed cost according to the Red Rose Dairy Herd Improvement Association summary recently released for the 1964 testing year. This was \$35 more than last year and \$20 above the state average.

The 14,440 cows on test (6,000 more than any other county) produced an all-time high average per cow of 12,083 lb. of milk and 482 lb. of fat. This is in contrast to 25 years ago in 1940 when 941 cows on test averaged 9,344 lb. of milk and 370 lb. of fat.

A total of 385 herds exceeded an average production of 400 lbs. of butterfat. Of this total 159 herds were in the 500- to 599 lb. bracket, 19 herds made between 600 and 699 pounds of fat and 1 herd exceeded 700 lb.

A list of the county herds making over 600 pounds of fat follows:

Furry H. Frey, Lancaster, 601

House Plants Need Humidity, Expert Says

The biggest problem in growing house plants is the extremely low humidity found in most homes during the winter, according to an expert on indoor gardening, Mrs. Ernesta D. Ballard, executive secretary of the Pennsylvania Horticulture Society. She pointed out that it is necessary to increase the relative humidity in the home in order to successfully grow most house plants. One simple way to increase humidity is to place the potted plants on stones in a water-filled tray. She also suggested using a fog sprayer or a home humidifier. Plants such as cacti and other succulents which originate in desert areas are more easily adapted to normal home humidity conditions, she said.

The amount of light a plant receives is also important in its care, and in the winter-time it is almost impossible for a house plant to get too much light. Mrs. Ballard said almost all house plants grow better in a sunny window in the winter.

Temperature, too, is an important factor, Mrs. Ballard said, and most homes are too warm, at least during the day, for really successful house plant culture. The climate and growing conditions in the area, from which the plants originate give clues to the proper care of plants in the home, she said. For instance, one reason plants native to the north temperate zone are often not satisfactory as house plants is that they need a cold dormant period similar to natural conditions, and this is not usually provided in the home.

Both the soil or growing medium and the container in which the plants are grown must allow adequate drainage, Mrs. Ballard pointed out. In most cases, water must not be allowed to stand in the container.

Mrs. Ballard is author of two books on house plants, "Garden in Your Home" and "The Art of Training Plants."

WATCH FOR OUR
Big Open House
Announcement

MARCH 1 THRU 5

• BARGAINS • DISCOUNTS

COPE & WEAVER CO.

New Providence, Pa.

Ph: 786-7351



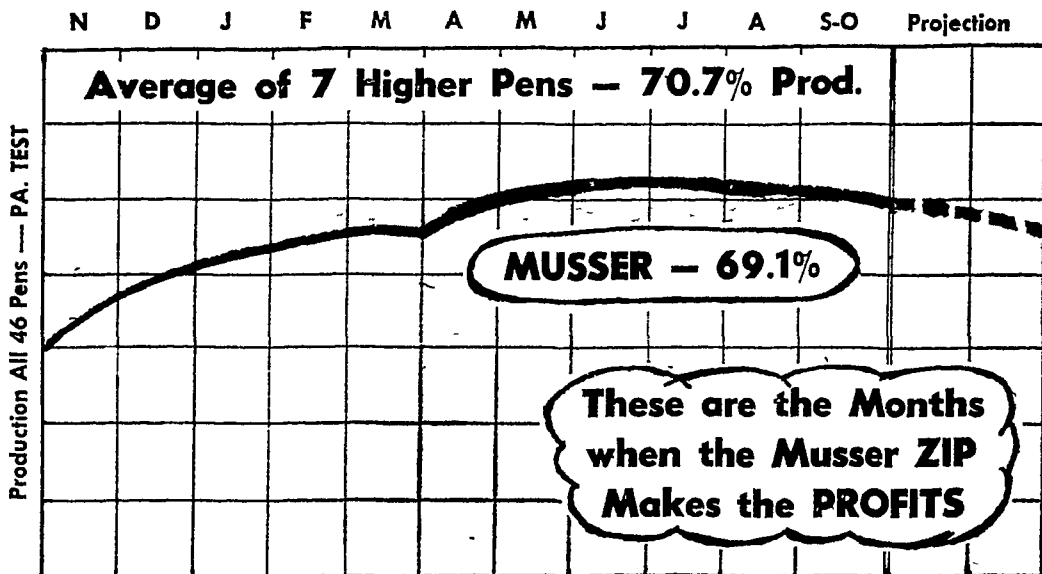
Give these Musser Pullets an opportunity to demonstrate their exceptional laying ability during the hot summer and early fall months. A quality that is needed to give that extra profit.

You
get the
BEST

**M
327**

Yes...there is a difference

MUSSER M327 LEGHORNS
100% — 92% — 69.1%



Heavy line shows position of Musser Leghorns among all pens in the 1964 Pa. Random Test in respect to egg production. This is from the start of 50% production and is projected for 2 months beyond end of test. This strong ZIP in production comes when many other pens are fading—when egg prices are strongest. Other Musser features: 100% Chick livability; 92% Laying House Livability; 69.1% Hen-Day Production.

SOUND INTERESTING? WRITE FOR DETAILS AND CHICK PRICES.

Musser Leghorn Farms, R. D. 1, Mt. Joy, Pa.